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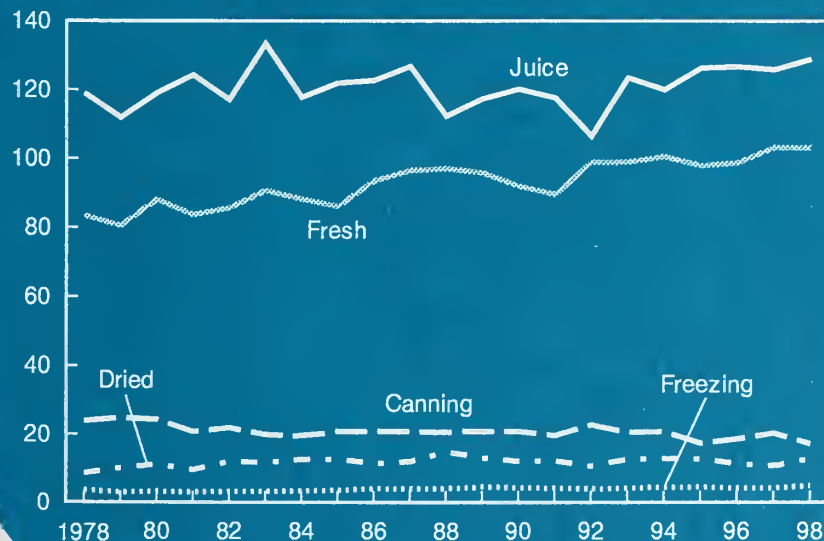
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Fruit and Tree Nuts

Situation and Outlook Yearbook

Juice leads per capita fruit consumption

Pounds (farm-weight equivalent)



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Summary

Fruit Production Declined 4 Percent in 1998

Utilized fruit production fell 4 percent in 1998 to 34.3 million short tons. Production declines of most major noncitrus fruit, such as grapes, peaches, pears, and plum/prunes outweighed larger output of apples, tart cherries, strawberries, pineapples, and cranberries. Noncitrus production totaled 16.5 million tons, 10 percent below a year earlier. Citrus production, however, increased 3 percent in 1998 to 17.8 million tons as a result of a record orange crop for the year. Crop size was down for all other citrus crops. Total fruit production in 1998 was valued at \$9.8 billion, 8 percent below a year earlier. The value of the noncitrus crop fell 11 percent to \$7.2 billion. The value of the citrus crop rose 1 percent to \$2.6 billion.

Lower Production Contributed to Higher Grower Prices

The smaller fruit crop in 1998 resulted in generally higher grower prices. The grower price index rose 2 percent from the year before. The producer price index declined 11 percent for fresh fruit but remained relatively stable for dried and canned fruit and juices. Despite the decline in producer prices for fresh fruit, consumer prices rose 4 percent, increasing for the sixth consecutive year. Annual average retail prices were higher for Red Delicious apples, bananas, Anjou pears, lemons, and grapefruit, but lower than the previous year for Thompson seedless grapes and both navel and Valencia oranges.

Bearing Acreage Drops Slightly

In 1998, total fruit-bearing acreage dropped fractionally from the previous year to 3.2 million acres. The 2-percent decline in orange bearing acres, after 11 years of steady growth, accounted for most of the drop. Only lemon and lime bearing acres increased in 1998 for citrus fruit. Acreage, however, has become less of an indicator of the number of bearing trees for most fruit, as growers have changed planting patterns in recent years, planting trees closer than was previously the practice.

Among noncitrus fruit, bearing acreage increased for peaches, sweet cherries, plums, prunes, strawberries, pineapples, cranberries, bananas, dates, and papayas. Grape acreage increased 3 percent over the previous year and accounted for 27 percent of total bearing acres. Apple acreage declined fractionally, although the number of bearing acres remained unchanged for the major producing States—Washington, New York, Michigan, and Pennsylvania.

Per Capita Consumption Fell Slightly

Per capita consumption of all fruit and tree nuts in 1998 fell 1 percent from 1997 to 296 pounds (fresh-weight equivalent). Apples, grapes, and oranges accounted for 65 percent of all fruit consumed. About 44 percent of all fruit was consumed as juice, up slightly from the previous year. The major fresh fruit consumed domestically continued to be bananas, apples, oranges, and grapes. These four fruit accounted for 68 percent of fresh fruit consumption.

Fresh fruit: Fresh fruit per capita consumption declined less than 1 percent in 1998 from a year earlier to 103.2 pounds. The slight decline resulted from smaller grape, peach, pear, and grapefruit crops than the previous year.

Banana per capita consumption rose 3 percent and was at the highest level in at least 20 years. Bananas accounted for 28 percent of fresh consumption. Almost all bananas consumed in the United States are imported. Apple and orange consumption were also up. The larger 1998 apple crop in Washington and 1997/98 orange crop in California increased per capita consumption of these fruit by 4 and 5 percent. The smaller quantity of grapes available for fresh use reduced fresh grape consumption by 9 percent from 1997.

Consumption was down for all other fresh fruit except pineapples, limes, avocados, bananas, kiwifruit, and mangos. Grapefruit consumption was down, as 11 percent of Florida's grapefruit crop was not marketed due to weak demand and low grower prices during the 1997/98 marketing year. Lemon consumption also declined, as increased imports during the marketing year were not sufficient to offset lower production.

Smaller crops of peaches, nectarines, pears, and strawberries led to lower per capita consumption of these fruit in 1998. Higher demand for fresh pineapples, mangos, and kiwifruit increased imports of these fruit.

Canned fruit: In 1998, canned fruit consumption totaled 17.2 pounds (fresh-weight equivalent) per person, down 15 percent from 1997. Consumption decreased for all major canned fruit categories, including apples, pears, peaches, and pineapples.

Canned fruit consumption estimates are incomplete since carryover stock data became unavailable in 1988. Consumption trends tend toward an alternating pattern, increasing one year and decreasing the next. This fluctuating pattern can be attributed to the lack of inventory data. However, a 2-year average reveals a downward trend over the last 20 years.

Frozen fruit: In 1998, per capita consumption of frozen fruit rose to 5 pounds (fresh-weight equivalent), 19 percent more than in 1997. Frozen berry consumption, of which over two-thirds was comprised of strawberries, rose 16 percent over the previous year. Almost all other frozen fruit consumption grew, with strong increases in blackberries, raspberries, and cherries.

Dried fruit: Raisin consumption, which accounted for 59 percent of all dried fruit consumption, increased 3 percent from 1997/98, largely due to increased imports. Dried apple and date consumption rose 17 and 20 percent. Only dried fig consumption declined, while dried peaches and pears remained unchanged. Dried fruit consumption rose from 10.8 to 12.9 pounds per person on a fresh-weight equivalent basis in 1998.

Fruit juice: Fruit juices account for the major form of fruit consumption in the United States. On a fresh-weight basis, Americans consumed 128.9 pounds in 1998, 2 percent above 1997 and the highest since 1983. On a product-weight basis, citrus juice consumption rose 9 percent in 1997/98. The increase was largely a result of the record orange crop in Florida, the major U.S. producer of orange juice. All other citrus juices showed reduced consumption. Orange juice accounts for 89 percent of citrus juice consumption and about 64 percent of all juice consumption.

In marketing year 1998/99, citrus juice consumption fell 8 percent because poor weather conditions in Florida the previous season lowered orange production by 24 percent. As a result, orange juice consumption dropped 8 percent. Orange juice still maintained its 64-percent share of juice consumption.

Noncitrus juice consumption declined 1 percent in 1998/99, falling for the second consecutive year. Grape juice consumption fell 32 percent. Pineapple juice consumption fell 17 percent because drought conditions in the Philippines and Thailand, the two major suppliers of pineapple juice to

the U.S. market, reduced the amount of product available for export. Apple and cranberry were the only noncitrus fruit juices to show increased consumption for the year. Because carryover stock data are not available for noncitrus juices, per capita year-to-year consumption estimates may be over- or understated.

Tree Nut Acreage Up, But Production Down

As alternate bearing crops, tree nuts were in their off-season of the production cycle in 1998/99 after a record production the previous year. As a result, production declined 30 percent from 1997/98. Hazelnut and pecan production declined the most; only pistachio production increased and that was by only 1 percent. Despite lower total production, all but pecan and hazelnut growers received lower season-average prices. Large beginning stocks going into the 1998/99 season suppressed prices growers received for their new crop. As a result of lower production and lower season-average grower prices, the value of the crop totaled \$1.4 billion, 35 percent below the previous year. The value of production was down for all nut crops, declining 65 percent for hazelnuts and 40 percent for almonds and walnuts. The value of the 1998/99 pecan crop was 32 percent lower than the previous year.

Large stocks at the beginning of the season, along with a 2-percent increase in imports, helped boost total domestic consumption to 611 million pounds (shelled basis), equal to 2.2 pounds per person. Consumption rose for almonds, pecans, and pistachios. Use fell, however, for hazelnuts, walnuts, and other nuts that are imported, such as Brazil nuts, pine nuts (pignolias), chestnuts, cashews, and mixed nuts. Consumption remained unchanged in 1998/99 for macadamia nuts. Exports declined for all nut crops except walnuts. Because of the smaller tree nut production in 1998/99, beginning stocks for the 1999/2000 season will be 41 percent lower.

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Crop	1976	1977	1978	1979	1980	1981	1982	1983
-- Pounds, farm-weight --								
Apples, all	30.0	31.5	35.8	36.0	39.7	34.7	39.7	41.6
Fresh	17.1	16.5	17.9	17.1	19.2	16.8	17.5	18.3
Canning	4.3	4.9	5.5	5.9	5.3	4.4	5.4	5.1
Freezing	1.0	0.7	0.9	0.6	0.7	0.7	0.8	0.7
Juice	6.3	7.9	9.6	10.6	13.0	11.5	14.6	15.8
Dried	1.1	1.0	1.0	1.1	0.8	0.8	0.9	1.2
Other processed	0.3	0.5	0.8	0.6	0.7	0.4	0.5	0.4
Grapes, all	40.6	37.9	41.3	42.2	47.2	41.2	51.2	44.6
Fresh	3.5	3.5	3.1	3.4	4.0	4.1	5.7	5.6
Canning	0.4	0.5	0.5	0.5	0.6	0.4	0.3	0.3
Juice	2.4	1.9	3.4	2.5	2.7	2.6	2.6	3.7
Dried (raisins)	9.6	6.2	5.3	6.7	8.5	6.5	8.7	7.8
Wine	24.6	25.7	29.1	28.9	31.5	27.6	33.9	27.3
Bananas, fresh	19.3	19.2	20.2	21.0	20.8	21.5	22.5	21.3
Oranges, all	102.1	110.6	91.8	86.1	95.3	95.2	86.7	106.1
Fresh	14.7	13.4	13.4	11.5	14.3	12.4	11.7	15.0
Juice	87.4	97.1	78.3	74.6	81.0	82.8	75.0	91.0
Grapefruit, all	19.7	22.1	24.4	21.4	17.5	19.7	19.4	19.4
Fresh	9.3	7.7	8.3	7.3	7.3	6.7	7.2	7.8
Juice	10.4	14.4	16.0	14.1	10.2	13.0	12.2	11.5
Lemons, all	4.2	6.5	6.8	4.5	5.2	8.5	6.7	6.7
Fresh	1.9	2.1	2.1	1.9	1.9	2.0	2.1	2.3
Juice	2.3	4.4	4.7	2.6	3.3	6.5	4.6	4.4
Other citrus, all 2/	4.9	4.8	4.3	4.3	5.6	4.7	5.2	4.7
Fresh	2.6	2.9	2.3	2.3	2.6	2.5	2.5	2.8
Juice	2.2	1.9	2.0	2.0	3.0	2.2	2.7	2.0
Peaches, all 3/ 4/	11.2	11.5	11.9	12.5	13.1	11.7	10.0	9.4
Fresh	5.1	5.1	6.1	6.7	7.1	6.9	5.3	5.4
Canning	5.9	6.1	5.5	5.6	5.7	4.6	4.4	3.6
Freezing	0.2	0.4	0.3	0.3	0.3	0.2	0.3	0.4
Pears, all 4/	7.1	6.8	6.1	6.9	7.2	7.2	6.9	6.6
Fresh	2.8	2.4	2.3	2.3	2.6	2.8	2.8	3.0
Canning	4.3	4.5	3.8	4.6	4.6	4.4	4.1	3.6
Cherries, all	1.7	1.6	1.4	1.5	1.6	1.3	1.6	1.6
Fresh	0.8	0.6	0.5	0.7	0.7	0.5	0.5	0.7
Canning	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2
Freezing	0.7	0.7	0.7	0.6	0.5	0.5	0.7	0.7
Strawberries	2.8	3.0	3.3	3.0	3.2	3.3	3.4	3.4
Fresh	1.7	1.9	2.1	1.9	2.0	2.2	2.4	2.3
Freezing	1.1	1.1	1.2	1.1	1.2	1.2	1.1	1.1
Pineapples, all	10.3	10.9	10.8	12.0	12.1	11.3	11.5	11.4
Fresh	1.1	1.4	1.4	1.5	1.5	1.6	1.7	1.7
Canning	6.0	6.0	5.7	6.3	6.0	5.5	5.5	5.5
Juice	3.1	3.6	3.7	4.3	4.6	4.2	4.3	4.2
Olives, canned	1.0	1.1	1.8	0.9	1.3	0.8	1.4	1.0
Avocados, fresh	1.2	1.1	1.3	0.8	2.1	1.6	1.8	2.2
Other noncitrus, all	7.6	7.5	7.2	6.8	6.5	7.0	6.4	6.7
Fresh 5/	1.9	2.2	2.3	2.2	2.2	2.4	1.9	2.3
Canning 6/	1.0	0.9	0.9	0.8	0.8	0.6	0.7	0.5
Freezing 7/	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3
Juice 8/	1.4	1.2	1.3	1.2	1.2	1.3	1.0	0.8
Dried 9/	2.7	2.6	2.3	2.2	1.9	2.3	2.4	2.7
Subtotal, all	263.7	276.2	268.4	259.8	278.3	269.5	274.3	286.7
Fresh	83.1	80.1	83.4	80.6	88.2	83.8	85.7	90.8
Canning	23.2	24.2	23.9	24.8	24.4	20.8	21.9	20.0
Freezing	3.4	3.3	3.6	2.9	3.2	3.1	3.3	3.2
Juice	115.6	132.4	119.0	111.9	119.1	124.3	117.1	133.4
Dried	13.4	9.9	8.6	10.0	11.2	9.6	12.0	11.7
Tree nuts, all 10/	1.9	1.7	1.7	1.7	1.8	1.9	2.2	2.3
Almonds	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.6
Pecans	0.3	0.4	0.4	0.5	0.4	0.4	0.5	0.5
Walnuts	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5
Others 11/	0.6	0.4	0.6	0.5	0.4	0.4	0.6	0.7
Total, all items	265.6	277.9	270.1	261.5	280.1	271.5	276.5	288.9
Citrus	130.9	144.0	127.3	116.2	123.6	128.1	118.0	136.9
Noncitrus & nuts	134.7	133.9	142.8	145.3	156.5	143.4	158.5	152.1

See footnotes at end of table.

Table A-1--U.S. per capita use of selected, commercially produced, fresh, and processing fruits and tree nuts, 1976-98 1/--Continued

Crop	1984	1985	1986	1987	1988	1989	1990	1991
-- Pounds, farm-weight --								
Apples, all	44.3	43.2	43.2	48.2	47.3	46.5	48.1	43.9
Fresh	18.4	17.3	17.8	20.8	19.8	21.2	19.6	18.2
Canning	5.0	5.3	4.9	5.4	5.7	5.3	5.5	5.2
Freezing	0.8	0.8	1.1	1.0	1.1	1.3	1.2	1.1
Juice	18.4	18.4	18.2	19.4	19.1	17.4	20.7	18.2
Dried	1.3	1.2	0.8	1.2	1.2	1.1	0.8	0.8
Other processed	0.4	0.3	0.4	0.3	0.3	0.2	0.3	0.4
Grapes, all	48.2	50.5	47.6	44.9	49.4	46.2	43.3	43.0
Fresh	6.1	6.8	7.1	7.0	7.7	7.9	7.9	7.3
Canning	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Juice	3.2	2.5	2.4	3.3	2.9	3.4	3.1	3.9
Dried (raisins)	8.7	9.4	8.3	8.0	10.8	8.8	8.4	8.5
Wine	30.0	31.3	29.4	26.2	27.6	25.8	23.6	23.0
Bananas, fresh	22.2	23.5	25.8	25.0	24.3	24.7	24.4	25.1
Oranges, all	92.1	90.0	95.9	90.8	86.3	86.0	84.3	82.2
Fresh	11.9	11.6	13.4	12.8	13.9	12.2	12.4	8.5
Juice	80.3	78.4	82.4	78.0	72.4	73.9	72.0	73.7
Grapefruit, all	12.2	16.6	14.6	17.9	12.8	16.3	14.3	13.3
Fresh	6.0	5.5	6.1	6.3	6.7	6.6	4.4	5.9
Juice	6.2	11.1	8.5	11.5	6.1	9.7	9.9	7.4
Lemons, all	5.2	6.1	5.3	7.9	5.1	5.1	6.2	6.1
Fresh	2.2	2.3	2.5	2.5	2.5	2.4	2.6	2.6
Juice	3.0	3.8	2.8	5.4	2.7	2.7	3.6	3.5
Other citrus, all 2/	4.4	3.8	3.7	4.3	4.1	4.2	3.6	3.6
Fresh	2.5	2.1	2.2	2.3	2.3	2.4	2.0	2.1
Juice	1.8	1.7	1.5	2.0	1.8	1.8	1.7	1.4
Peaches, all 3/ 4/	11.0	9.9	10.6	10.3	11.3	10.3	9.8	10.9
Fresh	6.7	5.5	5.8	6.0	6.7	5.9	5.5	6.4
Canning	4.0	3.9	4.2	4.0	4.1	3.9	3.8	4.0
Freezing	0.4	0.5	0.5	0.3	0.4	0.6	0.4	0.5
Pears, all 4/	5.7	6.0	6.4	7.4	6.7	6.9	7.1	6.6
Fresh	2.5	2.8	3.0	3.5	3.2	3.2	3.2	3.2
Canning	3.2	3.2	3.4	3.9	3.5	3.7	3.9	3.4
Cherries, all	1.7	1.4	1.5	2.0	1.6	1.6	1.6	1.3
Fresh	0.7	0.4	0.5	0.7	0.5	0.5	0.4	0.4
Canning	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.2
Freezing	0.7	0.7	0.8	1.0	0.8	0.8	0.9	0.7
Strawberries	4.0	4.0	4.0	4.3	4.5	4.5	4.4	4.8
Fresh	3.0	3.0	2.9	3.1	3.3	3.3	3.2	3.6
Freezing	1.1	1.0	1.1	1.1	1.2	1.2	1.1	1.2
Pineapples, all	10.6	12.2	13.7	13.2	13.2	14.2	14.7	14.8
Fresh	1.5	1.5	1.7	1.6	1.8	2.0	2.1	1.9
Canning	5.0	5.7	6.1	5.2	5.1	5.5	5.2	5.3
Juice	4.1	5.1	5.9	6.4	6.4	6.6	7.5	7.5
Olives, canned	1.2	1.3	1.4	1.3	1.2	1.3	1.3	0.8
Avocados, fresh	1.8	1.5	2.4	1.6	1.6	1.1	1.4	1.4
Other noncitrus, all	7.7	6.8	6.6	7.8	7.5	9.1	9.0	9.1
Fresh 5/	2.9	2.5	2.3	3.1	2.8	2.5	3.0	3.1
Canning 6/	0.6	0.7	0.4	0.6	0.5	0.6	0.6	0.4
Freezing 7/	0.5	0.5	0.6	0.5	0.5	0.7	0.7	0.7
Juice 8/	0.9	0.9	0.9	0.8	0.9	1.8	1.8	2.0
Dried 9/	2.8	2.3	2.3	2.8	2.9	3.3	3.0	3.0
Subtotal, all	272.3	276.8	282.7	286.7	276.8	278.1	273.5	266.9
Fresh	88.3	86.2	93.6	96.5	97.1	95.9	92.1	89.6
Canning	19.6	20.7	21.0	20.8	20.6	21.0	20.9	19.7
Freezing	3.4	3.6	4.1	4.0	4.0	4.6	4.4	4.2
Juice	117.9	122.0	122.7	126.8	112.3	117.4	120.1	117.6
Dried	12.7	12.8	11.5	12.1	14.9	13.2	12.1	12.3
Tree nuts, all 10/	2.4	2.4	2.2	2.2	2.3	2.2	2.4	2.2
Almonds	0.7	0.8	0.5	0.6	0.6	0.6	0.7	0.6
Pecans	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Walnuts	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Others 11/	0.7	0.7	0.7	0.6	0.6	0.7	0.7	0.6
Total, all items	274.7	279.3	284.9	288.9	279.1	280.3	275.9	269.0
Citrus	113.9	116.5	119.5	120.8	108.3	111.7	108.5	105.1
Noncitrus & nuts	160.8	162.8	165.4	168.1	170.8	168.6	167.4	163.9

See footnotes at end of table.

Table A-1--U.S. per capita use of selected, commercially produced, fresh, and processing fruits and tree nuts, 1976-98 1/--Continued

Crop	1992	1993	1994	1995	1996	1997	1998
-- Pounds, farm-weight --							
Apples, all	46.7	48.7	49.7	45.7	47.1	45.9	47.4
Fresh	19.3	19.2	19.6	18.9	19.0	18.4	19.2
Canning	5.8	5.2	5.4	5.0	5.0	5.7	4.5
Freezing	1.0	1.1	1.2	1.2	1.0	1.3	1.6
Juice	18.8	21.5	21.5	19.2	20.7	18.8	20.6
Dried	1.2	1.5	1.6	1.2	1.3	1.0	1.2
Other processed	0.6	0.3	0.5	0.3	0.2	0.7	0.3
Grapes, all	45.7	44.7	41.6	46.3	43.9	53.1	45.9
Fresh	7.2	7.0	7.3	7.5	6.9	8.0	7.3
Canning	0.4	0.4	0.3	0.3	0.3	0.3	0.3
Juice	4.2	3.9	3.2	5.0	4.2	4.5	3.1
Dried (raisins)	6.9	8.5	8.2	9.0	7.1	7.1	8.8
Wine	27.0	24.9	22.5	24.5	25.3	33.1	26.4
Bananas, fresh	27.3	26.8	28.1	27.4	28.0	27.6	28.6
Oranges, all	76.4	88.9	85.6	90.9	89.5	92.3	99.2
Fresh	12.9	14.3	13.1	12.0	12.8	14.2	14.9
Juice	63.5	74.6	72.5	78.9	76.8	78.1	84.3
Grapefruit, all	12.3	15.8	14.9	16.5	17.6	16.5	15.2
Fresh	5.9	6.2	6.1	6.1	5.9	6.3	6.0
Juice	6.3	9.6	8.8	10.5	11.6	10.2	9.1
Lemons, all	5.8	7.0	7.5	6.1	7.0	7.1	5.9
Fresh	2.5	2.7	2.7	2.9	2.9	2.8	2.5
Juice	3.2	4.4	4.8	3.2	4.1	4.3	3.4
Other citrus, all 2/	4.4	4.2	4.8	5.0	4.9	6.3	5.4
Fresh	3.0	2.8	3.1	3.2	3.3	3.7	3.6
Juice	1.4	1.3	1.7	1.8	1.5	2.5	1.7
Peaches, all 3/ 4/	10.8	10.3	10.1	9.0	8.8	10.2	8.9
Fresh	6.0	5.9	5.5	5.4	4.4	5.6	4.8
Canning	4.3	4.0	4.0	3.0	3.8	4.1	3.5
Freezing	0.5	0.4	0.6	0.6	0.5	0.5	0.5
Pears, all 4/	6.8	6.8	7.2	6.4	5.9	7.0	6.6
Fresh	3.1	3.4	3.5	3.4	3.1	3.5	3.4
Canning	3.7	3.4	3.8	3.0	2.8	3.5	3.2
Cherries, all	1.5	1.5	1.6	1.3	1.3	1.6	1.8
Fresh	0.5	0.4	0.5	0.3	0.4	0.6	0.6
Canning	0.3	0.4	0.4	0.3	0.2	0.3	0.3
Freezing	0.6	0.8	0.7	0.7	0.7	0.6	0.9
Strawberries	4.8	4.8	5.2	5.4	5.7	5.3	5.4
Fresh	3.6	3.6	4.1	4.2	4.4	4.2	4.1
Freezing	1.2	1.2	1.1	1.3	1.3	1.1	1.3
Pineapples, all	15.3	13.9	12.7	12.5	12.5	12.4	11.1
Fresh	2.0	2.1	2.0	1.9	1.9	2.4	2.8
Canning	6.1	5.6	5.4	4.8	4.8	4.7	4.0
Juice	7.1	6.2	5.3	5.8	5.8	5.3	4.4
Olives, canned	1.6	1.3	1.0	0.9	1.6	1.2	1.1
Avocados, fresh	2.2	1.3	1.4	1.6	1.6	1.8	1.4
Other noncitrus, all	9.3	9.1	10.4	8.8	10.0	10.3	10.2
Fresh 5/	3.3	3.3	3.7	3.2	4.1	4.2	4.0
Canning 6/	0.5	0.4	0.6	0.2	0.2	0.4	0.4
Freezing 7/	0.7	0.8	0.8	0.9	0.8	0.7	0.8
Juice 8/	2.0	1.9	2.2	1.9	2.0	2.2	2.2
Dried 9/	2.7	2.6	3.1	2.7	3.0	2.8	2.9
Subtotal, all	270.6	285.1	281.8	283.9	285.3	298.3	293.9
Fresh	98.9	99.0	100.6	98.0	98.8	103.3	103.2
Canning	22.7	20.6	20.8	17.4	18.7	20.3	17.2
Freezing	4.0	4.2	4.4	4.6	4.2	4.2	5.0
Juice	106.6	123.4	120.0	126.3	126.7	125.9	128.9
Dried	10.8	12.6	12.9	12.9	11.3	10.8	12.9
Tree nuts, all 10/	2.2	2.4	2.3	1.9	2.0	2.1	2.2
Almonds	0.6	0.6	0.6	0.5	0.5	0.5	0.6
Pecans	0.3	0.5	0.5	0.4	0.5	0.4	0.5
Walnuts	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Others 11/	0.8	0.8	0.8	0.7	0.7	0.8	0.8
Total, all items	272.8	287.5	284.0	285.9	287.3	300.4	296.1
Citrus	98.8	115.8	112.8	118.5	118.9	122.1	125.6
Noncitrus & nuts	174.1	171.6	171.3	167.4	168.4	178.4	170.5

1/ Data may not match other tables due to rounding. Year reflects end of harvest for citrus and beginning year of harvest for noncitrus. 2/ Includes tangerines, tangelos, other mandarins, and limes. 3/ Includes nectarines. 4/ Includes small quantities of dried and other processed products. 5/ Includes apricots, cranberries, kiwifruit, mangos, papayas, and plums and prunes. 6/ Includes apricots and plums and prunes. 7/ Includes blackberries, blueberries, raspberries, boysenberries, loganberries, and apricots. 8/ Includes prunes and cranberries. Estimates for cranberries begin in 1989. 9/ Includes apricots, dates, figs, peaches, and plums and prunes. 10/ Shelled basis. 11/ Includes hazelnuts, macadamias, pistachios, Brazil nuts, cashews, and mixed nuts.

Source: Economic Research Service, USDA.

Table A-2--Bearing acreage for fruit and tree nuts, United States, 1978 to date

Year	Citrus 1/	Major deciduous fruits 2/	Miscellaneous noncitrus 3/	Tree nuts 4/	Total 5/
--1,000 acres--					
1978	1,161.2	1,657.3	264.8	519.4	3,602.7
1979	1,149.5	1,627.7	272.8	555.9	3,605.9
1980	1,161.8	1,629.7	284.3	565.7	3,641.5
1981	1,148.0	1,612.1	292.0	561.4	3,613.5
1982	1,124.3	1,640.3	241.0	579.1	3,584.7
1983	1,091.6	1,674.4	250.3	599.0	3,615.3
1984	1,007.9	1,703.8	253.0	623.8	3,588.5
1985	899.3	1,725.0	256.4	657.1	3,537.8
1986	818.9	1,727.7	260.2	669.5	3,476.3
1987	826.2	1,739.1	263.2	675.4	3,503.9
1988	832.9	1,730.4	264.6	686.3	3,514.2
1989	847.5	1,714.1	258.7	686.6	3,506.9
1990	851.8	1,709.5	252.0	691.4	3,504.7
1991	849.9	1,701.8	247.3	687.4	3,486.4
1992	886.1	1,721.3	299.3	680.0	3,586.7
1993	946.7	1,738.3	290.1	700.5	3,675.6
1994	977.8	1,756.7	307.8	725.6	3,767.9
1995	1,054.0	1,762.9	289.2	718.6	3,824.7
1996	1,104.5	1,796.2	287.9	732.1	3,920.7
1997	1,152.5	1,811.0	292.3	748.6	4,004.4
1998	1,125.3	1,833.4	295.6	761.6	4,015.9

1/ Grapefruit, lemons, limes, oranges, tangelos, tangerines, temples, and K-early beginning 1992/93 season. Acreage is for the year harvest was completed.

2/ Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. 3/ Avocados, bananas, berries (until 1979 and after 1992), cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, pomegranates (until 1989), and strawberries.

4/ Almonds, hazelnuts, Macadamia nuts, walnuts, and pistachios (beginning 1977). 5/ Some figures may not add due to rounding.

Source: National Agricultural Statistics Service, USDA.

Table A-3--Utilized production and value of production of citrus and noncitrus fruit, United States, 1978 to date

Year	Utilized production			Value of production		
	Citrus 1/	Noncitrus 2/	Total	Citrus 1/	Noncitrus 2/	Total
--1,000 short tons--						--1,000 dollars--
1978	14,255	12,790	27,045	1,592,678	3,243,579	4,836,257
1979	13,329	14,008	27,337	1,770,613	3,651,072	5,421,685
1980	16,484	15,504	31,988	1,905,483	3,780,195	5,685,678
1981	15,105	13,332	28,437	1,866,685	3,897,887	5,764,572
1982	12,139	14,658	26,797	1,616,603	3,870,147	5,486,750
1983	13,682	14,168	27,850	1,743,421	3,596,024	5,339,445
1984	10,832	14,301	25,133	1,755,300	3,694,901	5,450,201
1985	10,525	14,191	24,716	2,080,250	3,830,971	5,911,221
1986	11,058	13,874	24,932	1,768,496	4,203,597	5,972,093
1987	11,994	16,012	28,006	2,053,493	4,420,956	6,474,449
1988	12,761	15,911	28,672	2,618,574	5,102,962	7,721,536
1989	13,186	16,345	29,531	2,663,248	5,279,382	7,942,630
1990	10,860	15,640	26,500	2,242,862	5,525,279	7,768,141
1991	11,285	15,740	27,025	2,414,933	6,021,210	8,436,143
1992	12,452	17,124	29,576	2,401,351	6,036,615	8,437,966
1993	15,274	16,554	31,828	2,151,173	6,130,119	8,281,292
1994	14,561	17,339	31,900	2,268,330	6,268,176	8,542,929
1995	15,799	16,348	32,178	2,328,915	6,815,962	9,144,877
1996	15,712	16,103	31,815	2,517,394	7,265,788	9,783,182
1997	17,271	18,382	35,653	2,582,767	8,136,431	10,719,198
1998	17,770	16,484	34,254	2,600,066	7,237,709	9,837,775

1/ Year harvest was completed. 2/ Includes berries (beginning 1992), cranberries, and strawberries. Does not include tree nuts.

Source: National Agricultural Statistics Service, USDA.

Table A-4--Bearing acreage for selected citrus and noncitrus fruit, United States, 1978 to date

Year	Apples	Peaches	Pears	Grapes	Cherries		Prunes and plums	Apricots	Figs	Oranges 1/	Tanger- ines 1/ 2/	Grape- fruit 1/	Lemons 1/	Limes 1/	
					Sweet	Tart									
															--1,000 acres --
1978	404.3	198.0	85.0	720.2	49.6	40.8	116.7	27.9	12.2	812.8	30.2	188.6	74.8	3.8	
1979	407.6	193.9	82.7	696.5	48.3	40.8	116.9	24.8	12.0	801.2	28.1	192.8	74.1	4.1	
1980	412.2	194.2	81.0	698.6	47.0	42.0	111.5	24.8	14.3	806.0	26.9	199.9	75.2	4.7	
1981	414.9	188.3	76.1	694.4	45.9	40.8	107.4	23.3	14.8	794.6	26.6	197.0	76.9	5.3	
1982	418.3	188.6	74.4	719.5	44.8	40.3	109.6	22.5	14.7	777.7	32.4	199.1	75.8	6.4	
1983	424.5	190.4	70.7	746.3	44.4	40.9	112.3	21.8	15.8	750.8	31.3	199.3	71.5	7.3	
1984	422.9	194.3	69.1	770.0	44.5	43.7	113.9	20.9	17.3	688.2	25.5	191.6	69.8	7.0	
1985	430.7	193.1	68.6	782.2	44.7	45.7	117.5	20.0	17.8	617.7	23.2	162.8	66.6	6.7	
1986	442.4	191.0	67.6	770.6	45.4	48.2	120.1	19.6	18.0	561.5	20.6	145.2	65.3	6.8	
1987	452.3	190.1	68.7	763.7	46.6	50.1	124.9	19.2	18.1	569.5	19.3	147.9	63.9	6.7	
1988	447.9	182.4	68.9	760.8	47.5	49.2	129.2	19.2	17.7	574.5	19.5	148.7	64.5	7.0	
1989	450.4	182.7	69.4	745.0	46.9	49.2	127.4	18.7	16.9	588.7	19.3	150.2	63.9	6.6	
1990	451.5	180.0	69.3	739.9	45.9	48.7	130.4	18.4	16.7	597.8	19.8	147.3	63.3	6.7	
1991	449.2	178.3	69.8	735.9	45.0	48.1	130.4	18.8	16.0	612.7	20.0	133.2	62.1	6.2	
1992	455.1	179.4	70.1	746.1	45.6	48.5	130.4	19.6	14.4	640.1	24.1	136.6	62.1	6.3	
1993	459.7	173.4	69.8	759.7	46.7	48.8	131.4	20.8	14.2	688.2	26.3	145.6	62.1	6.3	
1994	459.5	169.1	70.3	776.6	49.6	47.2	132.1	21.3	14.6	711.9	29.9	154.7	61.1	1.9	
1995	462.6	164.6	69.5	782.6	52.1	44.7	131.5	21.2	14.7	771.2	34.3	166.1	61.0	1.9	
1996	467.6	164.3	68.7	808.8	54.8	42.6	132.8	21.6	15.4	808.8	38.6	174.3	61.3	2.0	
1997	468.0	157.8	66.9	835.3	56.6	40.3	128.7	21.4	16.4	843.6	42.5	182.0	61.9	2.1	
1998	467.6	159.4	66.2	856.2	57.3	40.3	129.5	21.4	16.3	828.0	41.5	171.7	62.7	2.7	
--1,000 acres --															
Tange- los 1/	Temples 1/	Straw- berries	Pine- apples	Avocados	Nectar- ines	Cranberries	Bananas	Kiwi-fruit	Dates	Papayas	Pome- granates	Mangos 3/	Total		
1978	17.9	18.9	37.6	43.0	51.2	14.8	14.8	23.1	0.6	N.A.	4.0	2.2	2.4	1.7	2,982.3
1979	17.1	18.3	36.5	44.0	59.4	16.2	16.2	23.2	0.6	N.A.	3.9	2.2	2.8	1.5	2,949.5
1980	17.3	18.2	36.1	43.0	67.1	18.4	18.4	23.2	0.6	1.6	4.0	2.0	3.1	1.5	2,974.4
1981	16.8	17.7	37.0	41.0	73.0	21.0	21.0	23.2	0.7	3.0	4.1	2.1	3.3	1.5	2,950.7
1982	16.1	16.8	40.3	36.0	78.0	22.2	22.2	23.4	0.7	3.4	4.1	2.2	3.3	1.5	2,972.0
1983	15.6	15.8	43.3	35.0	83.0	23.1	23.1	24.1	0.9	3.1	4.2	2.1	3.8	1.5	2,982.8
1984	12.3	13.5	43.3	35.0	84.0	24.5	24.5	24.6	0.9	3.8	4.3	2.6	3.4	1.7	2,932.6
1985	10.1	12.2	44.1	34.5	85.2	22.4	22.4	25.7	0.8	4.8	4.4	2.7	3.5	1.8	2,849.5
1986	9.5	10.0	44.4	36.0	86.3	22.8	22.8	26.3	1.0	5.6	4.5	2.4	3.5	2.1	2,776.7
1987	9.5	9.4	46.1	36.1	86.1	23.6	23.6	26.7	1.1	6.8	4.9	2.4	3.4	2.2	2,799.2
1988	9.4	9.3	47.2	34.6	86.4	25.3	25.3	27.3	1.1	7.1	5.1	2.3	3.5	2.4	2,797.9
1989	9.5	9.3	46.1	32.7	85.9	24.4	24.4	27.6	1.0	7.2	5.0	2.5	3.1	2.5	2,792.1
1990	8.9	8.0	46.1	30.9	83.5	25.5	25.5	27.8	0.9	7.3	5.0	2.4	4/	2.5	2,784.3
1991	8.0	7.7	46.1	28.4	82.4	26.4	26.4	28.4	0.9	7.3	5.2	2.0	4/	2.5	2,770.9
1992	9.8	7.1	49.5	26.2	81.5	26.5	26.5	29.2	0.9	7.3	5.3	2.4	4/	2.5	2,826.6
1993	10.5	7.3	51.2	22.0	73.0	28.0	28.0	29.4	0.8	6.9	5.5	2.6	4/	1.6	2,891.8
1994	11.3	6.7	48.8	22.3	67.2	31.0	31.0	31.1	0.9	6.5	5.5	2.2	4/	1.6	2,934.9
1995	12.4	6.8	48.1	19.9	67.1	34.0	34.0	32.8	0.9	6.1	5.2	2.4	4/	1.5	3,015.3
1996	12.7	6.6	47.7	20.0	65.8	35.0	35.0	34.0	1.0	5.7	4.7	1.8	4/	1.5	3,098.1
1997	13.3	6.7	44.3	19.9	66.1	36.0	36.0	35.7	1.0	5.3	4.8	2.0	4/	1.4	3,160.0
1998	12.2	6.2	45.2	21.0	65.6	35.5	35.5	36.7	1.4	5.3	4.9	2.1	4/	1.4	3,158.3

N.A. = Not available.

1/ Year harvest was completed. 2/ Includes Florida "honey" variety beginning in 1981/82 season. 3/ Florida only. 4/ Discontinued.

Sources: National Agricultural Statistics Service, USDA, and Florida Agricultural Statistics Service.

Table A-6--Average price indexes for fruit, United States, 1978 to date

Year	Index of fruit and nut prices received by growers --1990-92=100--	Producer price index			Consumer price index		
		Fresh fruit 1/	Dried fruit	Canned fruit and juices	Frozen fruit and juices 2/	Fresh fruit	Processed fruit 3/
		--1982=100--	--1982=100--	--1982=100--	--1982=100--	--1982=100--	--1982=100--
1978	72	184.0	78.2	75.3	75.9	71.0	68.9
1979	77	174.0	117.0	84.6	81.3	79.8	77.0
1980	73	155.0	97.4	90.3	79.9	84.8	82.1
1981	76	157.0	99.1	96.6	100.0	89.4	91.7
1982	78	181.0	100.0	100.0	100.0	99.3	96.7
1983	71	182.0	100.0	101.0	98.7	95.1	98.1
1984	85	133.0	94.4	110.1	114.8	105.6	105.2
1985	84	138.0	88.7	113.8	118.5	116.3	109.5
1986	83	215.0	91.9	111.0	103.0	118.7	106.3
1987	93	186.0	95.0	115.4	113.3	132.0	110.6
1988	96	194.0	98.9	120.3	130.0	143.0	121.9
1989	99	110.4	103.1	122.6	124.5	152.4	125.9
1990	97	116.1	107.0	126.9	138.9	170.9	136.9
1991	112	129.4	111.5	128.6	115.1	193.9	131.8
1992	99	83.2	114.3	134.6	125.7	184.2	137.7
1993	93	84.3	117.6	126.1	110.9	188.8	132.3
1994	90	82.4	120.9	126.0	111.9	201.2	133.1
1995	100	85.6	121.0	129.4	115.8	219.0	137.2
1996	118	100.8	124.2	137.5	123.9	234.4	145.2
1997	108	101.3	124.9	137.5	117.3	236.3	148.8
1998	110	90.5	124.4	138.6	--	246.5	101.9

1/ Beginning in January 1992, the index was revised by using shipping point estimates of terminal prices and increasing the number of commodities included. 2/ Beginning in 1998, data is no longer available. 3/ Beginning in 1998, processed fruit is only canned fruit.

Sources: National Agricultural Statistics Service, Economic Research Service, USDA, and Bureau of Labor Statistics, Department of Labor.

Table A-7--Annual average retail prices for selected fresh fruit, United States, 1980 to date

Year	Red Delicious apples	Bananas	Anjou pears	Thompson seedless grapes	Lemons	Grapefruit	Oranges	
							Navel	Valencia
--Dollars/pound--								
1980	0.629	0.342	0.609	1.064	0.702	0.354	0.365	0.373
1981	0.565	0.362	0.590	1.143	0.700	0.395	0.391	0.406
1982	0.639	0.354	0.606	1.014	0.771	0.354	0.433	0.556
1983	0.590	0.386	0.619	1.071	0.748	0.365	0.387	0.384
1984	0.657	0.359	0.541	1.100	0.752	0.398	0.425	0.650
1985	0.685	0.367	0.703	0.945	0.929	0.471	0.533	0.538
1986	0.773	0.385	0.768	1.140	0.821	0.509	0.481	0.463
1987	0.728	0.365	0.745	1.173	0.897	0.518	0.543	0.578
1988	0.729	0.418	0.628	1.163	0.933	0.517	0.528	0.585
1989	0.688	0.449	0.728	1.205	0.995	0.525	0.516	0.599
1990	0.719	0.463	0.759	1.256	1.074	0.657	0.570	0.558
1991	0.885	0.481	0.827	1.400	1.227	0.618	0.784	0.925
1992	0.890	0.458	0.837	1.288	1.007	0.607	0.574	0.559
1993	0.834	0.439	0.846	1.415	1.084	0.529	0.549	0.654
1994	0.803	0.462	0.802	1.506	1.109	0.513	0.545	0.587
1995	0.835	0.490	0.774	1.551	1.136	0.548	0.625	0.648
1996	0.930	0.490	0.916	1.685	1.114	0.574	0.707	0.703
1997	0.907	0.487	0.985	1.712	1.154	0.520	0.592	0.682
1998	0.943	0.494	1.089	1.589	1.198	0.599	0.565	0.657

Source: Bureau of Labor Statistics, Department of Labor.

Table A-8--Fruit and tree nuts: U.S. cash receipts, 1978 to date

Year	Grapefruit	Lemons	Oranges	Tangerines	Apples	Avocados	Cherries	Grapes	Nectarines	Olives	Peaches
--\$1,000--											
1978	205,992	122,612	1,386,653	40,443	795,679	88,689	185,826	1,004,365	45,436	38,178	297,319
1979	241,402	185,167	1,332,200	31,900	867,143	103,630	188,566	1,169,615	33,884	25,296	327,916
1980	302,237	144,890	1,301,845	33,907	705,312	125,370	135,175	1,332,439	44,121	37,714	364,089
1981	309,583	121,334	1,279,177	28,151	790,118	132,346	157,685	1,324,997	41,678	31,205	404,813
1982	226,527	107,224	1,325,073	51,465	856,880	99,780	127,045	1,413,791	44,322	75,741	262,558
1983	180,413	96,305	1,334,634	38,098	738,707	117,433	176,966	1,074,643	55,500	31,659	255,798
1984	294,103	145,600	1,358,778	47,602	951,214	107,051	164,006	983,265	57,779	50,712	319,646
1985	319,160	236,889	1,404,301	63,123	892,446	138,896	163,770	960,515	68,723	54,336	295,149
1986	357,911	156,660	1,184,492	59,335	927,286	163,250	156,859	1,177,269	75,720	66,231	314,926
1987	407,827	226,195	1,363,227	76,885	1,060,109	120,168	181,653	1,361,061	65,545	42,188	308,970
1988	468,853	188,290	1,809,371	91,556	941,721	211,790	189,105	1,604,299	85,593	45,325	383,687
1989	436,441	223,450	1,783,269	78,114	984,458	224,298	172,612	1,854,955	87,645	57,441	361,374
1990	358,143	305,166	1,718,954	70,683	1,078,002	245,005	156,162	1,676,836	109,999	64,059	374,167
1991	423,102	277,836	1,423,755	83,575	1,646,442	204,141	228,835	1,736,063	86,457	36,335	396,109
1992	372,390	238,687	1,473,551	99,313	1,589,220	205,176	233,391	1,846,216	73,710	90,585	379,749
1993	316,395	282,818	1,522,351	87,984	1,361,603	139,592	223,774	2,000,446	102,421	56,974	395,231
1994	323,121	248,103	1,655,244	75,126	1,353,062	260,662	248,603	1,887,974	68,168	38,977	314,449
1995	305,027	266,043	1,749,415	145,329	1,579,389	241,876	211,524	2,045,093	93,990	50,065	401,393
1996	300,537	252,834	1,843,770	111,859	1,844,069	249,704	264,769	2,372,218	116,977	102,422	389,894
1997	241,807	254,626	1,887,632	98,090	1,539,575	275,211	323,422	3,115,107	98,895	66,768	440,888
1998	229,507	270,413	1,954,612	101,676	1,411,393	269,496	269,102	2,636,528	108,502	41,309	443,819
Year	Pears	Pine-apples	Plums and prunes	Cran-berries	Straw-berries	Blue-berries	Almonds	Pecans	Walnuts	Other fruit and nuts 1/	Total fruit and nuts
--\$1,000--											
1978	150,804	63,090	156,073	52,903	209,257	51,726	262,276	146,617	201,380	258,563	5,763,881
1979	174,114	69,409	162,108	63,665	246,852	45,266	575,130	112,002	176,142	330,826	6,462,233
1980	174,717	76,596	198,156	89,194	244,513	49,409	473,193	136,792	184,355	403,375	6,557,399
1981	162,740	89,745	180,983	107,494	310,267	64,361	299,072	180,478	228,109	358,594	6,602,930
1982	147,525	99,484	180,578	142,018	424,539	46,708	311,051	152,920	238,680	469,882	6,803,791
1983	136,795	100,376	169,455	155,266	407,188	44,863	251,576	153,613	125,544	411,037	6,055,869
1984	150,440	89,928	157,863	180,940	413,253	28,916	446,134	143,951	155,490	486,950	6,733,621
1985	193,084	90,530	195,734	189,959	450,819	43,396	360,640	163,106	174,762	487,041	6,946,379
1986	198,360	99,720	199,876	165,086	503,641	42,132	461,568	196,649	194,400	550,301	7,251,672
1987	195,742	99,286	205,695	150,906	549,641	54,512	648,000	139,989	243,048	555,344	8,055,991
1988	218,359	107,402	255,020	186,340	544,279	75,414	600,075	166,661	192,698	666,252	9,032,090
1989	258,638	98,310	251,946	164,720	537,756	61,998	480,930	178,965	245,030	608,828	9,151,178
1990	260,863	106,365	295,334	156,455	589,588	68,212	597,990	247,677	236,080	700,229	9,415,969
1991	271,577	107,775	256,412	206,616	631,458	66,209	564,179	307,016	279,720	689,246	9,922,858
1992	275,242	102,100	254,126	214,767	698,004	128,616	691,340	240,797	286,230	685,463	10,178,673
1993	247,041	79,850	261,545	196,820	669,937	111,233	930,618	213,862	361,400	701,247	10,263,142
1994	226,773	78,890	257,255	230,795	836,142	108,417	965,202	207,345	238,960	692,012	10,315,280
1995	241,278	87,360	324,005	223,938	811,634	122,283	880,896	271,232	327,600	717,583	11,096,953
1996	292,788	95,914	291,779	307,827	769,393	147,370	1,018,368	134,355	328,640	692,822	11,928,309
1997	306,762	91,721	258,790	350,146	903,990	170,112	1,160,640	259,220	384,670	845,499	13,073,571
1998	275,611	91,694	231,866	342,865	1,028,784	135,655	698,600	177,452	229,270	778,887	11,727,041

1/ Includes limes, tangelos, apricots, dates, figs, bananas, papayas, kiwifruit, mangos, guavas, raspberries, blackberries, other berries, hazelnuts, pistachios, macadamia nuts, and miscellaneous fruit and tree nuts.

Source: Economic Research Service, USDA.

Table B-1--Utilization of noncitrus fruit production and value, United States, 1978 to date 1/

Year	Utilized	Fresh	Processed						Value of utilized production
	production		Canned	Dried	Juice	Frozen	Wine	Other	
	2/								
--1,000 short tons (fresh equivalent)--									1,000 dollars
1978	12,460	4,167	2,549	1,365	1,140	257	2,672	311	3,034,322
1979	13,689	4,358	2,758	2,044	1,285	226	2,713	305	3,404,222
1980	15,153	5,010	2,747	2,408	1,418	251	2,996	322	3,491,419
1981	12,961	4,709	2,263	1,722	1,235	231	2,522	280	3,586,740
1982	14,216	5,127	2,036	2,155	1,255	227	3,227	188	3,445,555
1983	13,721	4,803	2,110	2,481	1,460	185	2,423	259	3,188,836
1984	13,806	4,972	2,259	2,060	1,336	245	2,695	239	3,281,650
1985	13,682	4,749	2,119	2,192	1,226	263	2,921	212	3,380,152
1986	13,365	4,896	2,211	1,668	1,135	286	2,909	259	3,699,956
1987	16,012	5,943	2,369	2,367	1,893	475	2,647	317	4,420,956
1988	15,911	5,909	2,374	2,546	1,415	459	2,983	224	5,102,962
1989	16,345	6,104	2,266	2,857	1,580	479	2,869	190	5,279,382
1990	15,640	6,093	2,244	2,440	1,448	506	2,717	192	5,525,279
1991	15,740	6,215	2,119	2,417	1,583	501	2,739	167	6,021,210
1992	17,124	6,317	2,386	2,369	1,743	584	3,256	261	6,036,615
1993	16,554	6,391	2,042	2,339	1,749	627	3,029	181	6,130,119
1994	17,339	6,710	2,090	2,816	1,886	665	2,711	228	6,268,176
1995	16,348	6,285	1,753	2,400	1,857	647	2,992	205	6,815,962
1996	16,103	6,313	1,873	2,275	1,582	604	3,043	180	7,265,788
1997	18,363	6,643	2,130	2,660	1,675	699	4,035	247	8,136,431
1998	16,484	6,503	1,836	1,984	1,607	766	3,315	204	7,237,708

1/ Apples, apricots, avocados, bananas, berries (beginning 1992), cherries (sweet and tart), cranberries, dates, figs, grapes, guavas (beginning 1989), kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, pomegranates (discontinued after 1989), plums, prunes, and strawberries (beginning 1987).

2/ Cranberry quantity included in utilized production and value, excluded from fresh and processed breakdown.

Source: National Agricultural Statistics Service, USDA.

Table B-2--Fruit, frozen: Commercial pack, United States, 1978 to date

Year	Apples	Apricots	Cherries		Grapes and pulp	Peaches	Plums and prunes	Purees, noncitrus 1/
			Tart	Sweet				
--1,000 pounds--								
1978	68,337	11,814	126,300	18,362	4,529	40,814	2,774	16,338
1979	60,827	16,941	116,300	13,262	2,264	62,510	5,649	12,251
1980	69,109	10,409	129,009	10,776	2,178	56,274	6,195	8,913
1981	105,893	13,606	85,848	14,209	2,901	59,612	4,348	16,128
1982	100,378	16,766	3/	17,206	8,442	56,714	5,631	20,268
1983	75,576	14,077	3/	17,303	10,006	56,454	2,646	16,169
1984	77,996	16,565	3/	13,282	4/	75,877	3,436	15,645
1985	85,481	11,770	3/	10,262	4,715	80,990	4,400	24,655
1986	111,133	14,308	3/	14,404	4/	100,730	4,354	29,424
1987	122,399	22,227	3/	21,332	4/	105,764	657	39,749
1988	117,076	14,675	3/	18,482	4/	110,286	507	24,707
1989	123,260	17,564	3/	14,010	4/	99,217	753	28,686
1990	125,540	16,512	3/	13,695	4/	111,203	986	42,452
1991	149,423	15,626	3/	14,555	4/	100,157	901	41,875
1992	115,525	21,237	3/	20,095	4/	99,010	1,229	52,315
1993	93,016	17,901	3/	16,037	4/	94,381	870	63,928
1994	91,709	18,192	3/	18,480	4/	102,073	1,181	63,122
1995	113,278	10,046	3/	27,032	4/	89,743	1,042	71,862
1996	114,332	17,759	3/	14,945	4/	109,598	1,736	78,457
1997	119,180	24,267	3/	24,515	4/	124,220	789	85,333
1998	124,866	20,929	3/	21,628	4/	110,491	1,518	100,239
Other fruit and berries 2/								Total
--1,000 pounds--								
1978	19,579	27,992	3,048	2,089	21,195	159,834	19,561	542,566
1979	14,823	31,485	2,732	1,276	23,518	190,572	20,454	574,864
1980	20,874	36,426	4,678	1,905	21,426	253,072	22,158	653,402
1981	16,997	50,141	3,627	1,552	26,179	210,558	17,324	628,923
1982	16,283	46,464	5,101	1,665	26,717	272,676	20,004	614,315
1983	14,581	43,528	3,549	2,223	19,855	292,662	5,640	574,269
1984	11,130	54,835	3,524	1,018	19,659	231,414	37,839	562,220
1985	12,681	54,506	2,561	775	14,784	229,152	16,148	552,880
1986	12,955	77,754	5,493	1,133	15,323	237,604	22,960	647,575
1987	21,027	69,153	5,234	1,016	26,471	334,406	80,727	850,162
1988	21,437	82,382	6,706	1,461	26,509	274,610	130,908	829,746
1989	13,765	89,274	4,936	720	29,284	238,152	145,070	804,691
1990	18,619	102,141	7,278	964	27,971	305,924	120,609	893,894
1991	13,647	98,030	5,619	1,290	25,813	330,223	105,626	902,785
1992	31,498	123,738	6,917	1,634	32,145	268,494	154,957	928,794
1993	23,118	139,059	4,437	89	25,479	365,663	136,813	980,791
1994	24,226	110,017	5,105	59	29,900	369,035	173,099	1,006,198
1995	26,823	118,064	3,459	4/	40,109	371,138	140,140	1,012,736
1996	20,404	90,085	5,288	4/	25,118	330,139	136,526	944,387
1997	26,272	122,767	4,983	4/	27,504	328,150	110,644	998,624
1998	24,734	90,850	3,338	4/	23,851	373,824	107,716	1,003,984

1/ Includes purees of apples, apricots, bananas, blackberries, black and red raspberries, boysenberries, cherries, elderberries, loganberries, nectarines, peaches, plums, strawberries, cantaloupes, grapes, melons, blueberries, cranberries, guavas, kiwifruit, marionberries, passion fruit, prunes, pears, and gooseberries. 2/ Includes cranberries, gooseberries, marionberries, melon balls, mixed fruit, Montmorency cherries, elderberries, Morello cherries, grapes and pulp (1975 and 1984 only), pears, olallieberries, cantaloupes, crabapples, pineapples, guavas, currants, lemons, oranges, melons, kiwifruit and passion fruit, avocados, strawberry preserves, and watermelons. 3/ Due to lack of industry disclosure, tart cherries are included in miscellaneous fruits and berries. 4/ Included in miscellaneous fruit and berries.

Source: American Frozen Food Institute.

Table B-3--Fruit, dried: Production (dry basis), California, 1978 to date

Year	Apples	Apricots	Dates	Figs 1/	Peaches 2/	Pears 3/	Prunes	Grapes 4/	Total
--Short tons--									
1978	3,700	3,600	21,550	9,300	2,000	855	132,000	172,475	345,480
1979	5,200	5,300	21,300	11,640	1,800	1,530	136,000	303,390	486,160
1980	2,140	3,600	22,400	14,450	2,200	1,500	168,000	310,550	524,840
1981	1,400	3,800	22,300	12,200	2,050	1,440	159,500	258,000	460,690
1982	1,000	4,800	23,900	12,200	2,600	1,200	126,000	295,300	467,000
1983	1,000	4,100	17,000	11,050	2,000	1,080	145,000	398,500	579,730
1984	2,050	3,520	22,200	11,500	1,550	780	148,000	335,350	524,950
1985	4,700	2,000	28,900	10,400	2,050	1,310	141,000	347,940	538,300
1986	1,950	1,400	17,800	16,200	1,800	1,410	99,000	278,900	418,460
1987	2,900	2,980	19,400	16,850	1,900	1,130	229,000	357,950	632,110
1988	2,050	2,640	22,000	18,000	2,500	1,220	151,000	366,500	565,910
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	5/	2,600	22,000	14,600	2,400	1,550	187,000	348,000	578,150
1992	5/	2,500	21,000	15,200	2,100	1,500	184,000	391,500	617,800
1993	5/	2,730	29,000	19,300	1,850	1,500	121,000	388,300	563,680
1994	5/	4,800	23,000	18,200	1,450	1,300	193,000	422,000	663,750
1995	5/	1,480	22,700	16,800	1,550	800	181,000	309,200	533,530
1996	5/	2,170	23,000	14,500	1,700	700	223,000	313,900	578,970
1997	5/	1,740	21,000	18,500	1,894	800	205,000	432,800	681,734
1998	5/	1,250	22,200	16,300	1,550	1,100	103,000	281,000	426,400

1/ Standard and substandard. 2/ Freestone only. 3/ Bartlett only. 4/ Raisin and table type. 5/ Not published to avoid disclosure of individual operations.

Source: National Agricultural Statistics Service, USDA.

Table B-4--Apples: Production, utilization, and season-average grower price, United States, 1978 to date 1/

Year	Production		Utilization		Grower price		
	Total 2/	Utilized	Fresh	Processed	Fresh	Processed	All
--Million pounds--					Cents/lb.	Dollars/ton	Cents/lb.
1978	7,596.9	7,544.0	4,210.4	3,333.6	13.90	117.00	10.40
1979	8,126.1	8,101.2	4,288.6	3,812.6	15.40	114.00	10.90
1980	8,818.4	8,800.4	4,934.1	3,866.3	12.10	84.00	8.70
1981	7,739.6	7,692.9	4,442.2	3,250.7	15.40	102.00	11.10
1982	8,122.0	8,110.2	4,536.7	3,573.5	13.20	118.00	10.00
1983	8,378.5	8,357.9	4,620.5	3,737.4	14.80	104.00	10.50
1984	8,324.0	8,309.1	4,654.6	3,654.5	15.50	112.00	11.10
1985	7,914.5	7,826.8	4,221.7	3,605.1	17.30	103.00	11.70
1986	7,859.0	7,833.3	4,463.6	3,369.1	19.10	116.00	13.40
1987	10,742.1	10,451.3	5,610.1	4,841.2	12.70	79.30	8.60
1988	9,120.0	9,070.4	5,230.0	3,840.1	17.40	123.00	12.70
1989	9,916.8	9,871.4	5,822.3	4,049.1	13.90	107.00	10.40
1990	9,656.8	9,618.2	5,515.0	4,103.2	20.90	144.00	15.10
1991	9,706.7	9,636.8	5,447.0	4,189.8	25.10	171.00	17.90
1992	10,568.5	10,463.3	5,767.0	4,696.3	19.50	130.00	13.60
1993	10,685.1	10,574.3	6,123.9	4,450.0	18.40	107.00	12.90
1994	11,500.9	11,332.8	6,366.2	4,965.2	18.60	114.00	12.90
1995	10,578.4	10,383.9	5,840.2	4,543.7	24.10	159.00	17.00
1996	10,381.9	10,330.0	6,206.9	4,123.1	20.80	171.00	15.90
1997	10,323.8	10,254.3	5,814.5	4,439.8	22.10	130.00	15.40
1998	11,387.4	10,500.0	6,360.6	4,139.4	17.10	98.00	12.30

1/ Commercial crop in orchards of 100-or-more bearing trees. 2/ Includes unharvested and harvested not sold.

Source: National Agricultural Statistics Service, USDA

Table B-5--Apples, fresh: Monthly prices received by growers, United States, 1978 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
--Dollars/pound--												
1978	0.123	0.132	0.142	0.155	0.213	0.244	0.215	0.145	0.149	0.134	0.139	0.135
1979	0.135	0.139	0.141	0.139	0.139	0.130	0.162	0.149	0.149	0.133	0.142	0.143
1980	0.141	0.149	0.166	0.170	0.179	0.210	0.246	0.175	0.157	0.125	0.115	0.107
1981	0.107	0.124	0.121	0.113	0.107	0.105	0.127	0.146	0.160	0.160	0.161	0.157
1982	0.141	0.157	0.160	0.145	0.162	0.177	0.153	0.128	0.163	0.145	0.139	0.130
1983	0.110	0.122	0.120	0.113	0.119	0.111	0.120	0.160	0.159	0.149	0.146	0.140
1984	0.143	0.151	0.152	0.148	0.150	0.146	0.149	0.165	0.185	0.174	0.164	0.156
1985	0.140	0.143	0.157	0.151	0.141	0.131	0.126	0.121	0.164	0.154	0.164	0.166
1986	0.166	0.172	0.172	0.172	0.207	0.210	0.285	0.276	0.209	0.180	0.173	0.165
1987	0.183	0.190	0.180	0.191	0.224	0.246	0.255	0.152	0.148	0.121	0.113	0.104
1988	0.111	0.129	0.125	0.110	0.109	0.104	0.228	0.277	0.237	0.185	0.175	0.174
1989	0.181	0.179	0.165	0.144	0.135	0.108	0.115	0.159	0.167	0.143	0.133	0.121
1990	0.122	0.124	0.123	0.120	0.126	0.137	0.203	0.223	0.222	0.193	0.196	0.209
1991	0.201	0.205	0.203	0.202	0.225	0.232	0.246	0.232	0.264	0.238	0.251	0.257
1992	0.246	0.248	0.243	0.241	0.250	0.252	0.286	0.333	0.271	0.212	0.194	0.199
1993	0.183	0.167	0.145	0.143	0.149	0.161	0.178	0.244	0.241	0.211	0.193	0.186
1994	0.187	0.178	0.166	0.155	0.143	0.135	0.194	0.289	0.207	0.191	0.164	0.192
1995	0.195	0.183	0.182	0.166	0.154	0.156	0.179	0.244	0.262	0.253	0.238	0.244
1996	0.254	0.242	0.251	0.226	0.219	0.219	0.233	0.252	0.305	0.247	0.232	0.227
1997	0.225	0.203	0.176	0.156	0.143	0.137	0.146	0.174	0.259	0.253	0.230	0.233
1998	0.219	0.208	0.205	0.194	0.178	0.163	0.127	0.138	0.226	0.221	0.175	0.149
1999 1/	0.158	0.150	0.153	0.141	0.133	0.127	0.124	0.184	0.232			

1/ September is preliminary

Source: National Agricultural Statistics Service, USDA.

Table B-6--Apples, Red Delicious, fresh: Monthly retail prices, United States, 1980 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
--Dollars/pound--												
1980	0.554	0.574	0.593	0.634	0.663	0.701	0.753	0.807	0.702	0.570	0.496	0.503
1981	0.512	0.504	0.525	0.529	0.531	0.546	0.577	0.662	0.630	0.565	0.582	0.617
1982	0.639	0.645	0.648	0.630	0.667	0.722	0.733	0.683	0.627	0.580	0.537	0.556
1983	0.545	0.538	0.532	0.559	0.584	0.615	0.622	0.673	0.707	0.574	0.562	0.568
1984	0.579	0.608	0.640	0.644	0.645	0.682	0.712	0.732	0.717	0.635	0.651	0.636
1985	0.654	0.676	0.677	0.695	0.710	0.723	0.721	0.705	0.671	0.639	0.665	0.675
1986	0.689	0.727	0.720	0.728	0.770	0.830	0.859	1.015	0.925	0.691	0.665	0.662
1987	N.A.	N.A.	0.741	0.750	0.783	0.862	0.884	0.815	0.729	0.618	0.546	0.547
1988	0.571	0.636	0.635	0.643	0.643	0.689	0.797	1.006	0.957	0.768	0.704	0.706
1989	0.729	0.749	0.741	0.697	0.697	0.692	0.682	0.740	0.719	0.649	0.590	0.573
1990	0.601	0.632	0.652	0.650	0.653	0.697	0.750	0.832	0.877	0.765	0.741	0.772
1991	0.810	0.838	0.843	0.860	0.892	0.936	0.956	0.964	0.974	0.846	0.839	0.864
1992	0.876	0.886	0.899	0.913	0.925	0.962	0.990	1.015	0.933	0.765	0.753	0.764
1993	0.810	0.817	0.802	0.802	0.815	0.835	0.854	0.904	0.939	0.850	0.798	0.778
1994	0.789	0.810	0.804	0.803	0.806	0.822	0.848	0.881	0.874	0.745	0.735	0.722
1995	0.765	0.789	0.793	0.784	0.813	0.833	0.864	0.901	0.923	0.863	0.853	0.834
1996	0.877	0.877	0.894	0.915	0.921	0.954	0.976	0.998	1.006	0.949	0.907	0.886
1997	0.907	0.912	0.914	0.895	0.912	0.914	0.918	0.935	0.933	0.881	0.864	0.897
1998	0.922	0.960	0.962	0.949	0.974	0.955	1.000	0.990	0.971	0.902	0.878	0.854
1999	0.860	0.870	0.852	0.870	0.881	0.893	0.905	0.921				

N.A. = Not available.

Source: Bureau of Labor Statistics, Department of Labor.

Table B-7--Apples: Processed utilization and season-average grower price, United States, 1978 to date 1/

Year	Canned		Juice and cider		Frozen		Dried		Other 2/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton
1978	1,224.2	119.00	1,494.6	110.00	207.4	126.00	221.0	154.00	186.4	115.00
1979	1,336.7	125.00	1,953.8	103.00	136.6	133.00	255.7	135.00	129.8	110.00
1980	1,202.4	97.40	2,136.9	73.70	167.5	112.00	194.7	78.70	164.8	91.00
1981	1,002.4	121.00	1,798.4	87.90	172.7	160.00	190.0	77.10	87.2	109.00
1982	1,248.6	132.00	1,807.8	103.00	190.8	143.00	209.9	132.00	116.4	123.00
1983	1,204.4	117.00	1,984.7	88.90	169.6	161.00	283.3	106.00	95.4	116.00
1984	1,176.7	137.00	1,888.8	88.20	198.1	151.00	288.6	123.00	102.3	133.00
1985	1,255.4	132.00	1,839.1	74.60	194.3	139.00	242.4	132.00	73.9	117.00
1986	1,179.0	132.00	1,643.1	96.50	257.3	150.00	199.4	123.00	90.9	125.00
1987	1,305.8	118.00	2,928.8	57.80	249.1	132.00	283.8	67.70	73.7	99.90
1988	1,399.1	152.00	1,823.6	95.70	265.7	164.00	285.0	106.00	66.7	131.00
1989	1,320.4	141.00	2,068.1	78.70	321.5	158.00	282.4	95.20	56.7	134.00
1990	1,378.3	169.00	2,076.8	124.00	303.8	172.00	270.3	125.00	74.0	149.00
1991	1,311.1	173.00	2,193.6	164.00	286.4	196.00	299.2	193.00	99.5	144.00
1992	1,498.1	148.00	2,472.0	114.00	246.6	165.00	324.2	139.00	155.4	124.00
1993	1,334.8	137.00	2,382.3	81.00	281.5	163.00	366.4	110.00	85.0	119.00
1994	1,405.7	147.00	2,707.2	94.10	304.4	149.00	414.6	95.00	133.3	131.00
1995	1,292.0	157.00	2,536.0	153.00	304.9	185.00	333.7	191.00	78.0	121.00
1996	1,294.2	200.00	2,183.2	147.00	267.8	226.00	316.6	172.00	61.3	178.00
1997	1,498.8	172.00	2,145.1	92.00	349.0	185.00	267.0	107.00	179.9	158.00
1998	1,186.1	166.00	2,123.5	55.00	423.4	132.00	316.3	68.00	90.1	146.00

1/ Commercial crop. 2/ Includes vinegar and fresh slices for pie making.

Source: National Agricultural Statistics Service, USDA.

Table B-8--Apricots: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
	--Short tons--				--Dollars/ton--		
1978	126,200	126,200	9,200	117,000	498.00	228.00	249.00
1979	144,200	144,200	10,890	133,310	390.00	264.00	269.00
1980	129,000	129,000	13,130	115,870	571.00	261.00	291.00
1981	89,400	89,380	12,230	77,150	500.00	279.00	311.00
1982	118,200	118,060	10,810	107,250	522.00	282.00	324.00
1983	93,050	93,000	9,750	83,250	604.00	276.00	315.00
1984	126,750	116,700	15,400	101,300	499.00	281.00	308.00
1985	130,850	105,800	19,350	86,450	485.00	210.00	264.00
1986	54,650	54,600	10,350	44,250	971.00	269.00	403.00
1987	114,350	106,250	15,950	90,300	661.00	285.00	347.00
1988	101,600	93,500	18,200	75,300	667.00	282.00	363.00
1989	120,000	118,950	15,750	103,200	676.00	284.00	338.00
1990	122,450	120,440	23,740	96,700	591.00	276.00	340.00
1991	95,800	91,790	20,140	71,650	802.00	289.00	407.00
1992	106,400	106,300	23,200	83,100	593.00	286.00	356.00
1993	97,350	97,340	21,410	75,930	778.00	271.00	398.00
1994	153,200	140,180	26,740	113,440	546.00	305.00	349.00
1995	60,500	60,500	16,800	44,100	900.00	282.00	456.00
1996	79,300	79,290	13,490	65,800	1170.00	285.00	444.00
1997	139,230	129,630	26,830	102,800	558.00	275.00	332.00
1998	118,300	107,880	22,780	85,100	578.00	260.00	327.00

Source: National Agricultural Statistics Service, USDA.

Table B-9--Avocados: Production, season-average grower price, and value, by State, 1978/79 to date

Season 1/	California			Florida			United States 2/		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Short tons	Dollars/ ton	1,000 dollars	Short tons	Dollars/ ton	1,000 dollars	Short tons	Dollars/ ton	1,000 dollars
1978/79	123,000	691	84,993	23,100	400	9,240	146,100	645	94,233
1979/80	75,000	1,496	112,200	27,300	597	16,298	102,300	1,256	128,498
1980/81	238,000	357	84,966	30,800	529	16,293	268,800	377	101,259
1981/82	157,000	689	108,173	25,800	501	12,926	182,800	662	121,099
1982/83	202,000	460	92,920	34,700	480	16,658	236,700	463	109,578
1983/84	247,000	370	91,390	27,000	460	12,409	274,000	379	103,799
1984/85	200,000	582	116,400	29,500	390	11,496	229,500	557	127,896
1985/86	160,000	1,020	163,200	28,500	576	16,415	188,500	953	179,615
1986/87	278,000	338	93,964	24,700	412	10,176	302,700	344	104,140
1987/88	180,000	1,140	205,200	29,000	312	9,048	209,000	1,030	214,248
1988/89	165,000	1,260	207,900	27,000	436	11,772	192,600	1,140	220,110
1989/90	105,000	2,280	239,400	33,500	332	11,122	139,050	1,800	250,940
1990/91	136,000	1,410	191,760	19,600	684	13,406	156,050	1,320	205,571
1991/92	156,000	1,170	182,520	28,300	476	13,471	184,720	1,060	196,386
1992/93	284,000	400	113,600	7,200	583	4,198	291,550	405	118,120
1993/94	139,000	1,810	251,590	4,400	820	3,608	143,650	1,780	255,418
1994/95	155,000	1,480	229,894	20,000	616	12,320	175,250	1,380	242,464
1995/96	171,000	1,370	234,831	19,000	596	11,324	190,250	1,300	246,428
1996/97	167,000	1,560	260,162	23,500	528	12,408	190,700	1,430	272,784
1997/98	154,000	1,710	263,473	24,000	584	14,016	178,250	1,560	277,754
1998/99	121,000	1,630	196,667	23,000	716	16,468	144,250	1,480	213,395

1/ Season beginning November 1 to November 30 (following year) for California and June 20 to February 28 for Florida.

2/ Includes Hawaii beginning 1988/89.

Source: National Agricultural Statistics Service, USDA.

Table B-10--Bananas: Number of farms, acreage, production, price, and value, Hawaii, 1978 to date

Year	Farms	Acreage harvested	Yield per acre	Utilized production	Farm price	Value of production
	Number	Acres	--1,000 pounds--		Cents/pound	1,000 dollars
1978	147	560	8.6	4,800	18.5	888
1979	148	630	8.8	5,550	20.5	1,138
1980	159	580	7.9	4,600	23.9	1,099
1981	152	650	9.2	6,000	25.7	1,542
1982	179	720	8.0	5,750	28.6	1,645
1983	183	860	5.2	4,470	31.2	1,395
1984	180	870	10.2	8,900	30.0	2,670
1985	178	840	9.7	8,160	30.3	2,472
1986	185	980	9.9	9,700	30.0	2,910
1987	175	1,070	10.7	11,400	29.7	3,386
1988	160	1,070	12.3	13,200	33.0	4,356
1989	150	1,000	11.9	11,900	36.5	4,344
1990	150	930	12.2	11,300	38.0	4,294
1991	145	890	12.8	11,400	41.0	4,674
1992	135	870	13.8	12,000	41.0	4,920
1993	130	830	14.1	11,700	38.0	4,446
1994	145	880	15.6	13,700	37.0	5,069
1995	170	880	14.8	13,000	40.0	5,200
1996	170	960	13.5	13,000	40.0	5,200
1997	170	950	14.4	13,700	38.0	5,206
1998	200	1,420	14.8	21,000	35.0	7,350

Sources: Statistics of Hawaiian Agriculture and National Agricultural Statistics Service, USDA.

Table B-11--Cherries, sweet: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
--Short tons--			--Dollars/ton--				
1978	156,780	156,780	66,670	90,110	867.00	555.00	688.00
1979	184,180	184,030	86,030	98,000	713.00	509.00	604.00
1980	173,700	168,300	86,460	81,840	723.00	375.00	554.00
1981	154,540	147,520	71,738	75,782	936.00	447.00	685.00
1982	156,600	134,610	67,610	67,000	969.00	427.00	699.00
1983	181,200	168,765	95,090	73,675	785.00	430.00	630.00
1984	181,800	164,250	90,490	73,760	799.00	377.00	609.00
1985	132,500	126,500	53,040	73,460	1,190.00	515.00	799.00
1986	137,710	136,760	68,320	68,440	1,090.00	552.00	823.00
1987	215,000	213,020	108,140	104,880	953.00	536.00	748.00
1988	186,200	184,510	87,230	97,280	1,100.00	509.00	788.00
1989	193,450	190,930	103,510	87,420	932.00	453.00	713.00
1990	156,730	132,350	70,500	61,850	1,310.00	424.00	894.00
1991	148,550	139,900	66,680	73,220	1,300.00	667.00	968.00
1992	205,000	191,650	95,020	96,630	1,200.00	630.00	915.00
1993	168,350	160,395	79,630	80,765	1,700.00	685.00	1,190.00
1994	207,100	192,720	99,270	93,450	1,480.00	566.00	1,040.00
1995	165,300	152,880	64,230	88,650	2,250.00	551.00	1,260.00
1996	154,100	151,700	80,670	71,030	2,120.00	730.00	1,470.00
1997	225,770	223,490	115,440	108,050	1,680.00	784.00	1,250.00
1998	209,700	206,610	109,160	97,450	1,480.00	655.00	1,090.00

Source: National Agricultural Statistics Service, USDA.

Table B-12--Cherries, tart: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
--Million pounds--			--Cents/pound--				
1978	181.2	181.2	5.0	176.2	38.6	43.9	43.8
1979	170.4	170.4	4.3	166.1	39.4	47.5	47.2
1980	218.1	216.2	6.3	209.9	29.5	19.9	20.2
1981	133.2	132.8	4.0	128.8	42.7	44.5	44.5
1982	310.9	244.9	7.4	237.5	27.6	13.7	14.1
1983	154.6	153.6	5.3	148.3	48.5	46.5	46.6
1984	271.6	255.9	7.9	248.0	44.2	24.4	25.0
1985	286.2	280.2	7.6	272.6	33.4	22.1	22.4
1986	224.1	218.4	5.5	212.9	32.3	20.0	20.3
1987	359.0	286.0	9.1	276.9	23.3	7.3	7.8
1988	236.2	233.5	5.0	228.5	43.9	18.2	18.7
1989	264.1	243.0	6.7	236.3	34.4	14.0	14.5
1990	208.8	202.9	5.1	197.8	38.3	17.6	18.1
1991	189.9	189.7	3.7	186.0	45.9	46.4	46.4
1992	335.1	313.0	8.8	304.2	38.9	17.0	17.6
1993	340.4	273.6	5.3	268.3	39.9	11.6	12.1
1994	304.2	296.3	3.5	292.8	43.6	16.0	16.3
1995	395.6	311.2	2.7	308.5	44.4	5.6	5.9
1996	271.8	260.1	2.5	257.6	48.1	15.7	16.1
1997	292.9	283.3	2.6	280.7	56.3	15.5	15.9
1998	347.0	304.4	2.3	302.1	49.4	14.0	14.3

Source: National Agricultural Statistics Service, USDA.

Table B-13--Figs: Production, utilization, and season-average grower price, California, 1978 to date

Year	Production 1/	Utilization		Grower price		
		Fresh	Processed	Fresh	Processed	All
		--Short tons--		--Dollars/ton--		
1978	31,600	3,700	27,900	352.00	313.00	318.00
1979	38,720	3,800	34,920	416.00	397.00	399.00
1980	45,450	2,100	43,350	493.00	297.00	306.00
1981	38,200	1,600	36,600	542.00	320.00	329.00
1982	37,700	1,100	36,600	461.00	273.00	278.00
1983	34,000	850	33,150	2/	2/	206.00
1984	36,500	2,000	34,500	2/	2/	288.00
1985	32,600	1,400	31,200	2/	2/	305.00
1986	50,000	1,400	48,600	2/	2/	283.00
1987	52,300	1,750	50,550	2/	2/	331.00
1988	55,500	1,500	54,000	2/	2/	352.00
1989	48,000	1,500	46,500	2/	2/	379.00
1990	49,600	1,600	48,000	2/	2/	350.00
1991	45,100	1,300	43,800	2/	2/	369.00
1992	46,900	1,300	45,600	2/	2/	405.00
1993	60,700	2,800	57,900	2/	2/	401.00
1994	56,700	2,100	54,600	2/	2/	419.00
1995	52,400	2,000	50,400	2/	2/	314.00
1996	45,500	2,000	43,500	2/	2/	283.00
1997	57,500	2,000	55,500	2/	2/	265.00
1998	50,700	1,800	48,900	2/	2/	248.00

1/ Production all utilized. 2/ Not published to avoid disclosure of individual operations, but included in all.

Source: National Agricultural Statistics Service, USDA.

Table B-14--Grapes: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total 1/	Utilized	Fresh	Processed	Fresh	Processed	All
		--1,000 short tons--			--Dollars/ton--		
1978	4,566.7	4,317.9	437.3	3,880.6	496.00	203.00	233.00
1979	4,989.0	4,988.7	524.1	4,464.6	417.00	215.00	236.00
1980	5,595.2	5,594.9	569.1	5,025.8	560.00	203.00	240.00
1981	4,458.2	4,457.6	526.5	3,931.1	530.00	266.00	297.00
1982	6,555.1	5,864.9	706.4	5,158.5	455.00	201.00	232.00
1983	5,521.2	5,375.7	671.3	4,704.4	436.00	165.00	199.00
1984	5,208.4	5,183.3	676.9	4,506.4	371.00	163.00	190.00
1985	5,616.2	5,616.1	781.4	4,834.7	292.00	152.00	172.00
1986	5,227.9	5,227.3	779.4	4,447.9	463.00	185.00	226.00
1987	5,227.0	5,253.5	716.2	4,537.2	534.00	215.00	259.00
1988	6,033.7	6,032.1	831.3	5,200.8	517.00	226.00	266.00
1989	5,930.9	5,930.1	787.2	5,142.8	599.00	271.00	314.00
1990	5,659.9	5,659.8	849.0	4,810.8	539.00	252.00	295.00
1991	5,555.9	5,555.3	800.4	4,754.9	549.00	273.00	312.00
1992	6,052.1	6,032.6	769.1	5,263.5	426.00	289.00	306.00
1993	6,023.0	6,014.4	800.5	5,213.9	678.00	280.00	333.00
1994	5,873.4	5,869.0	808.6	5,060.5	581.00	279.00	321.00
1995	5,921.9	5,912.4	852.6	5,059.8	620.00	300.00	346.00
1996	5,553.6	5,537.3	767.0	4,770.3	725.00	382.00	429.00
1997	7,290.9	7,287.4	937.1	6,350.3	607.00	402.00	428.00
1998	5,903.0	5,899.4	780.8	5,118.6	631.00	417.00	445.00

1/ Some figures may not add due to rounding.

Source: National Agricultural Statistics Service, USDA.

Table B-15--Grapes: Production and season-average grower price, California, 1978 to date 1/

Year	Wine type		Table type		Raisin type		All types	
	Production	Price	Production	Price	Production	Price	Production	Price
	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton
1978	1,706	210.00	393	342.00	1,918	229.00	4,017	232.00
1979	1,821	214.00	417	310.00	2,320	239.00	4,558	236.00
1980	2,004	210.00	428	410.00	2,692	237.00	5,124	241.00
1981	1,794	266.00	420	440.00	1,779	306.00	3,993	302.00
1982	2,402	218.00	612	344.00	3,062	218.00	6,076	232.00
1983	1,880	209.00	504	351.00	2,535	158.00	4,919	199.00
1984	1,900	201.00	475	304.00	2,295	156.00	4,670	189.00
1985	2,140	184.00	580	230.00	2,487	141.00	5,207	168.00
1986	2,105	207.00	620	307.00	2,045	213.00	4,770	222.00
1987	1,950	248.00	540	435.00	2,170	223.00	4,660	258.00
1988	2,180	297.00	770	363.00	2,570	205.00	5,520	263.00
1989	2,190	340.00	630	449.00	2,570	258.00	5,390	314.00
1990	2,195	308.00	645	429.00	2,345	237.00	5,185	291.00
1991	2,195	344.00	620	438.00	2,165	247.00	4,980	314.00
1992	2,145	393.00	645	356.00	2,670	230.00	5,460	309.00
1993	2,397	361.00	632	574.00	2,354	255.00	5,383	340.00
1994	2,265	378.00	602	515.00	2,389	229.00	5,256	326.00
1995	2,275	424.00	707	523.00	2,252	234.00	5,234	356.00
1996	2,225	536.00	592	650.00	2,192	281.00	5,009	438.00
1997	2,940	598.00	825	448.00	2,883	262.00	6,648	434.00
1998	2,570	581.00	645	497.00	2,158	274.00	5,373	447.00

1/ Fresh-weight equivalent.

Source: National Agricultural Statistics Service, USDA.

Table B-16-Grapes: Processed utilization and season-average grower price, United States, 1978 to date

Year	Canned		Juice		Wine		Dried		Other 1/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton	1,000 short tons	Dollars/ton
1978	55.0	241.00	389.8	196.00	2,671.5	192.00	759.0	243.00	5.4	208.00
1979	60.0	256.00	306.4	203.00	2,713.1	196.00	1,380.9	253.00	4.3	215.00
1980	63.0	262.00	344.7	181.00	2,996.3	190.00	1,620.0	230.00	1.8	210.00
1981	42.0	260.00	334.1	188.00	2,521.6	250.00	1,032.0	329.00	1.5	196.00
1982	35.0	255.00	348.7	166.00	3,227.3	195.00	1,547.5	220.00	0.7	149.00
1983	35.0	211.00	461.3	140.00	2,423.1	193.00	1,785.0	132.00	N.A.	N.A.
1984	30.0	213.00	389.3	117.00	2,694.7	174.00	1,392.5	153.00	N.A.	N.A.
1985	45.0	213.00	303.0	145.00	2,921.0	162.00	1,565.7	134.00	N.A.	N.A.
1986	40.0	210.00	310.4	187.00	2,909.0	188.00	1,188.5	177.00	N.A.	N.A.
1987	40.0	220.00	411.2	205.00	2,647.0	223.00	1,439.0	203.00	N.A.	N.A.
1988	40.0	225.00	351.7	226.00	2,982.1	255.00	1,827.0	180.00	N.A.	N.A.
1989	40.0	235.00	388.8	265.00	2,850.1	300.00	1,864.0	227.00	N.A.	N.A.
1990	40.0	235.00	325.7	280.00	2,698.0	280.00	1,747.1	205.00	N.A.	N.A.
1991	41.0	249.00	413.6	237.00	2,717.8	314.00	1,582.5	212.00	N.A.	N.A.
1992	46.0	260.00	404.5	202.00	3,237.2	331.00	1,575.8	227.00	N.A.	N.A.
1993	45.0	256.00	466.2	189.00	3,025.5	330.00	1,677.2	218.00	N.A.	N.A.
1994	38.0	256.00	420.8	187.00	2,695.3	347.00	1,906.3	204.00	N.A.	N.A.
1995	35.0	257.00	498.6	162.00	2,973.6	379.00	1,552.5	196.00	N.A.	N.A.
1996	36.0	267.00	362.5	227.00	3,042.9	457.00	1,329.0	255.00	N.A.	N.A.
1997	44.0	268.00	465.4	245.00	4,034.4	503.00	1,806.5	219.00	N.A.	N.A.
1998	36.0	270.00	353.3	262.00	3,314.8	510.00	1,414.6	239.00	N.A.	N.A.

N.A.= Not available.

1/ Includes jam, jelly, etc. After 1989 included with juice.

Source: National Agricultural Statistics Service, USDA.

Table B-17--Guavas: Total processed, farm production, price, and value, Hawaii, 1978 to date

Year	Total delivered to processors 1/			Farm production					
	Quantity processed	Average price	Value of sales	Farms	Acreage planted	Acreage harvested	Utilized production	Farm prices	Value of sales
	1,000 pounds	Cents per pound	1,000 dollars	Number	-- Acres --		1,000 pounds	Cents/pound	1,000 dollars
1978	5,530	8.3	459	97	795	445	3,790	8.9	337
1979	6,450	9.2	593	105	905	565	4,500	9.4	424
1980	9,850	11.0	1,084	108	975	615	7,520	11.5	865
1981	7,290	10.8	787	97	935	620	6,520	11.0	717
1982	7,140	9.7	693	91	885	585	6,730	9.7	653
1983	8,850	8.8	788	117	965	730	7,700	8.8	678
1984	7,000	9.8	686	107	875	610	6,740	9.8	661
1985	9,530	10.2	972	100	920	680	8,890	10.2	907
1986	17,130	10.5	1,799	100	940	690	16,560	10.5	1,739
1987	18,050	12.0	2,166	110	1,070	710	17,450	12.0	2,094
1988	19,000	13.4	2,546	105	1,120	865	18,560	13.4	2,487
1989	20,900	15.0	3,135	110	1,180	965	20,600	15.0	3,090
1990	24,300	15.0	3,645	110	1,180	1,040	24,100	15.0	3,615
1991	14,000	14.6	2,044	110	1,170	900	14,000	14.6	2,044
1992	13,300	14.3	1,902	125	930	765	13,260	14.3	1,896
1993	15,400	13.0	2,002	115	920	750	15,400	13.0	2,002
1994	17,700	13.5	2,390	130	920	740	17,700	13.5	2,390
1995	16,400	13.8	2,263	135	920	750	16,400	13.8	2,263
1996	16,300	13.8	2,249	140	920	750	16,300	13.8	2,249
1997	15,900	12.2	1,940	130	900	730	15,900	12.2	1,940
1998	14,600	12.2	1,781	125	890	710	14,600	12.2	1,781

1/ Includes wild and cultivated production.

Sources: Statistics of Hawaiian Agriculture and National Agricultural Statistics Service, USDA.

Table B-18--Kiwifruit: Acreage, production, season-average grower price, and value, California, 1980 to date 1/

Year	Bearing acreage	Total production	Price	Value
	Acres	Short tons	Dollars/ton	1,000 dollars
1980	1,600	5,300	2,400.00	10,080
1981	3,000	6,900	2,000.00	11,000
1982	3,400	15,500	920.00	10,580
1983	3,100	13,500	1,240.00	14,260
1984	3,800	18,000	1,070.00	17,762
1985	4,800	22,000	813.00	16,667
1986	5,600	24,300	1,030.00	24,102
1987	6,800	29,000	710.00	18,886
1988	7,100	32,700	760.00	22,420
1989	7,200	40,000	400.00	14,800
1990	7,300	39,000	415.00	14,110
1991	7,300	29,600	820.00	21,976
1992	7,300	52,300	290.00	13,833
1993	6,900	49,200	370.00	16,502
1994	6,500	39,400	491.00	18,413
1995	6,100	37,800	459.00	15,434
1996	5,700	31,500	470.00	13,157
1997	5,300	35,000	518.00	16,483
1998	5,300	36,600	744.00	24,544

1/ First estimates were in 1980.

Source: National Agricultural Statistics Service, USDA.

Table B-19--Mangos: Acreage, bearing trees, production, season-average grower price, and value, Florida, 1978 to date

Year	Acreage			Bearing trees	Production 1,000 pounds	Price 2/ Cents/pound	Value 1,000 dollars
	Total	Nonbearing 1/ --Acres--	Bearing				
1978	1,750	100	1,650	132	12,375	17.27	2,138
1979	1,750	300	1,450	116	14,300	20.55	2,938
1980	1,800	350	1,450	118	13,750	21.82	3,000
1981	1,900	450	1,450	123	13,200	25.27	3,336
1982	2,200	700	1,500	130	12,375	29.09	3,600
1983	2,400	900	1,500	137	19,250	21.82	4,200
1984	2,600	900	1,700	145	24,750	22.73	5,625
1985	2,700	900	1,800	154	23,375	22.73	5,312
1986	2,700	600	2,100	188	22,000	20.00	4,400
1987	2,800	600	2,200	195	30,250	21.82	6,600
1988	2,900	500	2,400	215	19,250	27.27	5,250
1989	2,900	400	2,500	228	22,000	23.64	5,200
1990	2,800	300	2,500	229	19,250	24.55	4,725
1991	2,700	200	2,500	232	27,500	22.36	6,150
1992	2,800	300	2,500	239	22,000	19.45	4,280
1993	1,600	0	1,600	149	2,750	34.55	950
1994	1,900	300	1,600	151	5,500	27.27	1,500
1995	1,800	300	1,500	142	8,250	20.91	1,725
1996	1,800	300	1,500	144	5,500	27.27	1,500
1997	1,700	300	1,400	142	5,500	26.36	1,450
1998	N/A	N/A	1,400	139	N/A	N/A	N/A

N/A=Not Available. 1/ Less than 5 years old. 2/ Price delivered to packinghouse door.

Source: Florida Agricultural Statistics Service.

Table B-20--Nectarines: Production, utilization, and season-average grower price, California, 1978 to date

Year	Production 1/	Utilization		Grower price		All
		Fresh	Processed	Fresh	Processed	
		--Short tons--			--Dollars/ton--	
1978	148,000	144,700	3,300	313.00	44.10	307.00
1979	172,000	171,000	1,000	198.00	69.00	197.00
1980	191,000	190,500	500	231.00	78.00	231.00
1981	182,000	181,500	500	229.00	91.00	229.00
1982	178,000	175,900	2,100	251.00	49.00	249.00
1983	185,000	183,800	1,200	301.00	42.30	299.00
1984	183,000	182,800	200	316.00	70.00	316.00
1985	210,000	208,000	2,000	330.00	41.50	327.00
1986	172,000	170,000	2,000	445.00	35.00	440.00
1987	191,000	190,500	500	2/	2/	343.00
1988	217,000	216,000	1,000	2/	2/	394.00
1989	220,000	219,000	1,000	2/	2/	398.00
1990	232,000	229,500	2,500	2/	2/	474.00
1991	215,000	211,000	4,000	2/	2/	402.00
1992	236,000	233,000	3,000	2/	2/	312.00
1993	205,000	201,000	4,000	2/	2/	500.00
1994	242,000	238,000	4,000	2/	2/	282.00
1995	176,000	170,000	6,000	2/	2/	534.00
1996	247,000	239,800	7,200	2/	2/	474.00
1997	264,000	258,500	5,500	2/	2/	375.00
1998	230,000	213,600	16,400	2/	2/	472.00

1/ Production all utilized. 2/ Not published to avoid disclosure of individual operations, but included in all.

Source: National Agricultural Statistics Service, USDA.

Table B-21--Olives: Bearing acreage, production, utilization, season-average grower price, and value, California, 1978 to date

Year	Bearing acreage	Total production	Utilization		Processed utilization 1/				Grower price	Value
			Fresh	Processed	Canned		Crushed for oil	Other 3/		
					Canning- size fruit	Limited-size fruit 2/				
Acres			-- Short tons --						--Dollars--	
1978	37,200	126,000	800	125,200	99,100	15,991	7,300	2,809	303	38,178
1979	36,900	62,000	500	61,500	52,300	3,008	1,600	4,592	408	25,296
1980	36,300	109,000	300	108,700	76,800	15,935	3,500	12,465	368	40,137
1981	34,300	44,900	300	44,600	37,900	2,430	2,000	2,270	695	31,222
1982	35,000	146,500	500	146,000	98,000	25,943	4,600	17,457	501	73,459
1983	35,100	61,000	400	60,600	48,000	3,606	4,100	4,894	519	31,641
1984	33,800	90,600	400	90,200	76,700	5,702	2,900	4,898	550	49,810
1985	32,900	96,000	500	95,500	76,100	8,416	5,800	5,184	559	53,634
1986	32,300	111,500	500	111,000	85,000	11,905	6,000	8,095	587	65,407
1987	31,600	67,500	500	67,000	55,000	5,484	3,000	3,516	608	41,053
1988	31,500	87,500	500	87,000	70,000	8,500	3,000	5,500	518	45,316
1989	29,800	123,000	500	122,500	94,000	14,000	5,500	9,000	467	57,458
1990	30,400	131,500	500	131,000	88,000	22,000	5,000	16,000	423	55,663
1991	29,700	65,000	500	64,500	53,700	7,300	1,800	1,700	559	36,306
1992	30,100	165,000	500	164,500	121,000	31,500	5,700	6,300	549	90,561
1993	30,100	122,000	500	121,500	93,000	19,700	5,300	3,500	467	56,991
1994	32,000	84,000	500	83,500	66,500	8,400	4,400	4,200	464	38,994
1995	33,700	77,500	500	77,000	58,500	9,300	4,000	5,200	646	50,069
1996	33,700	166,000	500	165,500	123,000	29,000	7,000	6,500	617	102,364
1997	35,300	104,000	500	103,500	82,200	10,200	3,600	7,500	642	66,801
1998	35,300	90,000	500	89,500	64,200	12,800	4,100	8,400	459	41,331

1/ National Agricultural Statistics Service (NASS) began reporting "limited" and "undersized" as separate categories in 1990 and made estimates for 1988 and 1989. All data since 1988 are as reported by NASS. 2/ Mostly canned, except for 1980 when use of limited-size fruit in canned ripe olives was not permitted. Reported by California Olive Committee for 1976 to 1987. 3/ "Limited and undersized" reported by NASS, minus "limited size" reported by California Olive Committee for 1976 to 1987. Includes undersized and culls.

Sources: National Agricultural Statistics Service, USDA, and California Olive Committee.

Table B-22--Papayas: Acreage, yield per acre, production, utilization, and season-average grower price, Hawaii, 1978 to date

Year	Acreage harvested Acres	Yield per acre 1/ Pounds	Utilized production	Utilization		Grower price		
				Fresh	Processed	Fresh	Processed	All
				-- 1,000 pounds --		-- Cents/pound --		
1978	2,190	40.6	64,000	54,624	9,376	14.4	4.6	13.0
1979	2,210	29.7	41,015	36,446	4,569	25.6	4.0	23.2
1980	1,950	37.9	48,916	45,360	3,556	21.7	3.4	20.4
1981	2,110	44.5	66,390	58,170	8,220	20.9	3.1	18.7
1982	2,170	38.7	52,750	44,770	7,980	25.1	3.1	21.8
1983	2,120	36.1	61,400	46,300	15,100	23.6	4.4	18.9
1984	2,590	46.3	80,500	67,000	13,500	13.1	3.1	11.4
1985	2,650	35.8	60,400	49,250	11,150	16.9	2.3	14.2
1986	2,355	35.2	61,000	50,100	10,900	21.7	2.3	18.2
1987	2,350	44.7	67,000	56,000	11,000	19.3	2.2	16.5
1988	2,300	2/	69,000	57,000	12,000	21.0	3.2	17.9
1989	2,500	2/	74,000	64,000	10,000	22.0	3.0	19.4
1990	2,400	2/	68,500	58,000	10,500	25.0	2.9	21.6
1991	2,025	2/	55,350	48,150	7,200	33.3	2.7	29.3
1992	2,415	29.5	71,300	55,800	15,500	25.0	3.0	20.2
1993	2,555	24.9	63,700	58,200	5,500	23.2	3.1	21.5
1994	2,200	28.2	62,000	56,200	5,800	24.3	3.0	22.3
1995	2,435	20.9	50,800	41,900	8,900	43.5	3.0	36.4
1996	1,835	22.8	41,800	37,800	4,000	44.8	3.0	40.8
1997	1,985	19.5	38,800	35,700	3,100	52.9	3.0	48.9
1998	2,120	18.8	39,900	35,600	4,300	35.0	3.0	31.6

1/ Prior to 1988, yields based on total production. Starting in 1993, yields based on utilized production. Only utilized production estimated beginning in 1988. 2/ Yield was not estimated for the 1988 through 1991 crops.

Source: National Agricultural Statistics Service, USDA.

Table B-23--Peaches: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
	--Million pounds--				--Cents/pound--	--Dollar/ton--	--Cents/pound--
1978	2,652.7	2,515.7	1,135.8	1,397.9	17.00	155.00	12.00
1979	2,938.7	2,834.2	1,250.5	1,583.7	15.30	173.00	11.60
1980	3,068.6	2,954.1	1,324.1	1,630.0	16.60	181.00	12.40
1981	2,770.6	2,639.8	1,331.0	1,308.8	16.60	200.00	13.30
1982	2,285.6	2,101.9	976.9	1,125.0	20.70	162.00	14.40
1983	1,855.3	1,753.8	967.1	786.7	19.60	161.00	14.40
1984	2,660.3	2,468.9	1,287.8	1,181.1	16.10	175.00	12.60
1985	2,148.1	2,047.2	925.6	1,121.6	20.60	184.00	14.40
1986	2,306.6	2,218.1	1,091.0	1,127.1	19.90	166.00	14.00
1987	2,381.5	2,238.9	1,113.5	1,125.4	18.50	184.00	13.80
1988	2,622.1	2,456.6	1,231.4	1,225.2	21.30	198.00	15.60
1989	2,362.8	2,236.8	1,066.6	1,170.2	23.10	204.00	16.40
1990	2,242.2	2,148.6	942.7	1,205.9	26.40	207.00	17.40
1991	2,695.5	2,515.4	1,241.7	1,273.7	21.10	210.00	15.70
1992	2,671.9	2,492.7	1,110.2	1,382.5	21.20	208.00	15.20
1993	2,644.3	2,478.4	1,166.0	1,312.4	22.10	210.00	15.90
1994	2,509.0	2,354.0	1,038.9	1,315.1	18.80	179.00	13.30
1995	2,289.5	2,179.1	1,125.0	1,054.1	26.00	208.00	18.40
1996	2,104.6	2,043.8	769.8	1,274.0	33.10	212.00	19.10
1997	2,624.6	2,508.4	1,126.8	1,381.6	24.40	246.00	17.70
1998	2,429.3	2,353.6	1,029.0	1,324.6	29.40	213.00	18.90

Source: National Agricultural Statistics Service, USDA.

Table B-24--Peaches, fresh: Monthly prices received by growers, United States, 1978 to date

Year	May	June	July	Aug.	Sep.	Oct.
	--Dollars/pound--					
1978	0.169	0.203	0.155	0.154	0.186	--
1979	0.134	0.162	0.133	0.157	0.160	--
1980	0.194	0.192	0.142	0.152	0.168	--
1981	0.199	0.137	0.155	0.161	0.229	--
1982	0.270	0.176	0.197	0.211	0.209	0.280
1983	0.263	0.227	0.189	0.170	0.177	--
1984	0.165	0.173	0.120	0.150	0.204	--
1985	0.215	0.195	0.195	0.201	0.222	--
1986	0.244	0.172	0.192	0.166	0.217	--
1987	0.243	0.217	0.142	0.147	0.194	--
1988	0.354	0.193	0.196	0.181	0.219	0.210
1989	0.267	0.219	0.195	0.222	0.265	--
1990	0.291	0.244	0.271	0.248	0.244	--
1991	0.289	0.236	0.162	0.162	0.228	--
1992	0.220	0.213	0.148	0.222	0.220	--
1993	0.288	0.220	0.191	0.190	0.226	--
1994	0.193	0.138	0.177	0.176	0.239	--
1995	0.345	0.205	0.184	0.266	0.324	--
1996	0.347	0.272	0.306	0.316	0.363	--
1997	0.255	0.193	0.146	0.238	0.353	--
1998	0.325	0.254	0.276	0.270	0.284	--
1999 1/	0.661	0.376	0.316	0.366	0.350	--

-- = Insufficient marketing to establish price. 1/ September is preliminary.

Source: National Agricultural Statistics Service, USDA.

Table B-25--Peaches: Processed utilization, and season-average grower price, United States, 1978 to date

Year	Canned		Frozen		Dried		Other 1/	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton	Million pounds	Dollars/ short ton
1978	1,230.8	161.00	69.8	122.00	35.0	185.00	44.3	40.90
1979	1,427.6	177.00	93.5	155.00	33.0	136.00	29.6	61.70
1980	1,498.3	185.00	77.1	131.00	34.0	115.00	20.6	82.10
1981	1,173.7	205.00	78.3	152.00	34.8	112.00	22.0	121.00
1982	983.9	166.00	70.5	153.00	45.0	120.00	25.6	97.80
1983	675.4	162.00	64.3	179.00	36.0	118.00	11.0	93.30
1984	1,028.6	181.00	89.0	151.00	28.0	100.00	35.5	133.00
1985	982.6	191.00	93.3	153.00	32.5	104.00	13.2	119.00
1986	926.9	171.00	136.3	165.00	32.5	96.00	31.4	103.00
1987	877.1	193.00	145.1	169.00	35.0	101.00	68.2	132.00
1988	986.0	210.00	131.9	160.00	41.2	117.00	66.1	130.00
1989	918.4	218.00	143.9	172.00	28.6	110.00	79.3	137.00
1990	960.9	218.00	168.2	182.00	27.1	108.00	49.7	138.00
1991	987.1	224.00	161.5	182.00	44.4	116.00	80.7	158.00
1992	1,096.6	219.00	164.3	189.00	40.4	93.00	81.2	146.00
1993	1,044.6	223.00	178.8	189.00	30.0	82.00	59.0	109.00
1994	1,044.5	190.00	157.8	183.00	27.0	93.00	85.8	73.00
1995	813.5	219.00	150.9	188.00	28.0	86.00	61.7	141.00
1996	994.3	221.00	183.2	188.00	32.7	78.00	63.8	192.00
1997	1,107.8	265.00	201.0	196.00	34.1	68.00	38.7	128.00
1998	985.2	231.00	185.8	206.00	25.0	67.40	128.6	103.00

1/ Pickles, wine, and brandy.

Source: National Agricultural Statistics Service, USDA.

Table B-26--All pears: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed 1/	All
	--1,000 short tons--				--Dollars/ton--		
1978	723.3	723.3	297.0	426.2	267.00	187.00	219.00
1979	854.7	854.2	300.1	554.1	276.00	166.00	204.00
1980	897.4	896.4	345.1	551.3	244.00	167.00	196.00
1981	897.0	984.0	378.0	516.0	249.00	142.00	187.00
1982	802.0	800.7	366.1	434.6	255.00	123.00	183.00
1983	773.6	773.4	382.8	390.6	215.00	126.00	170.00
1984	708.3	696.0	322.8	373.2	300.00	168.00	229.00
1985	744.6	744.4	347.1	397.3	350.00	201.00	269.00
1986	767.2	761.2	376.2	384.9	369.00	168.00	267.00
1987	938.5	936.1	454.9	481.3	227.00	172.00	198.00
1988	860.4	860.0	426.7	433.3	358.00	191.00	274.00
1989	915.8	915.5	453.2	462.2	336.00	221.00	277.00
1990	962.2	962.0	465.6	496.4	360.00	205.00	279.00
1991	903.0	902.9	462.0	440.9	385.00	219.00	303.00
1992	923.2	921.4	442.2	479.2	378.00	221.00	295.00
1993	947.9	946.5	507.4	439.1	280.00	206.00	245.00
1994	1,046.0	1,045.5	551.0	494.5	258.00	184.00	223.00
1995	948.0	947.3	544.3	403.0	343.00	177.00	272.00
1996	820.6	820.3	459.6	360.7	496.00	223.00	376.00
1997	1,042.5	1,041.9	572.3	469.6	329.00	213.00	276.00
1998	955.1	952.8	513.8	439.0	371.00	197.00	291.00

1/ Excludes dried.

Source: National Agricultural Statistics Service, USDA.

Table B-27--Bartlett pears: Production, utilization, and season-average grower price, United States, 1978 to date

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed excluding dried	All
	--1,000 short tons--				--Dollars/ton--		
1978	468.5	468.5	95.9	372.6	275.00	194.00	212.00
1979	593.0	593.0	103.4	489.6	249.00	177.00	189.00
1980	610.0	610.0	117.9	492.1	200.00	180.00	183.00
1981	595.5	595.5	136.2	459.3	190.00	152.00	161.00
1982	525.3	525.3	150.1	375.2	180.00	134.00	147.00
1983	463.8	463.8	123.1	340.7	211.00	134.00	154.00
1984	447.0	435.0	103.5	331.5	220.00	181.00	190.00
1985	468.0	468.0	119.3	348.7	299.00	217.00	236.00
1986	466.0	461.0	128.5	332.5	344.00	182.00	226.00
1987	574.0	574.0	153.5	420.5	174.00	185.00	181.00
1988	506.0	506.0	121.2	384.8	356.00	207.00	242.00
1989	522.0	522.0	125.5	396.5	323.00	245.00	263.00
1990	574.0	574.0	142.0	432.0	302.00	226.00	244.00
1991	530.0	530.0	138.5	391.5	339.00	234.00	260.00
1992	559.0	559.0	130.0	429.0	317.00	234.00	252.00
1993	514.0	514.0	127.0	387.0	329.00	225.00	250.00
1994	590.0	590.0	163.0	427.0	188.00	205.00	200.00
1995	497.0	497.0	143.0	354.0	320.00	186.00	224.00
1996	437.0	437.0	133.0	304.0	446.00	241.00	303.00
1997	562.0	561.5	151.5	410.0	365.00	232.00	267.00
1998	487.0	486.6	125.6	361.0	407.00	227.00	274.00

Source: National Agricultural Statistics Service, USDA.

Table B-28--Pears, fresh: Monthly prices received by growers, United States, 1978 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	--Dollars/short ton--											
1978	209	144	262	449	673	--	310	284	258	245	241	231
1979	206	222	290	363	501	505	282	253	234	240	234	237
1980	265	354	435	443	449	450	225	214	209	219	250	241
1981	230	257	297	330	359	377	189	195	187	221	271	259
1982	250	302	320	293	392	636	201	171	185	215	304	328
1983	288	308	316	310	320	324	--	226	233	260	249	250
1984	195	197	152	136	95	115	--	173	233	282	307	335
1985	333	350	378	440	481	550	330	301	259	354	325	336
1986	354	379	420	456	670	751	340	360	313	403	363	352
1987	373	366	363	325	337	368	270	206	234	213	190	145
1988	144	212	227	249	437	527	365	327	381	396	348	310
1989	336	362	368	350	397	491	375	295	331	347	299	285
1990	303	345	357	370	438	589	410	273	326	332	358	342
1991	345	377	389	402	494	793	300	342	358	399	428	414
1992	377	383	381	394	459	--	300	273	364	390	433	391
1993	370	417	412	429	505	538	390	344	366	350	330	281
1994	235	220	202	182	172	175	148	170	278	248	271	253
1995	222	288	346	374	354	340	358	332	374	354	351	324
1996	297	301	316	313	367	584	450	383	471	505	597	561
1997	557	519	461	454	503	568	325	351	368	361	352	305
1998	269	272	272	332	385	425	360	328	372	361	352	305
1999 1/	373	362	331	337	340	356	469	341	388			

-- = Insufficient marketing to establish price. 1/ September is preliminary.

Source: National Agricultural Statistics Service, USDA.

Table B-29--Pineapples: Number of farms, acreage, production, disposition, price, and value, Hawaii, 1978 to date

Year	Farms	Acreage used for crop 1/	Utilized production 2/	Disposition		Farm price		Value of production 2/
				Processed 2/	Fresh market 3/	Processed 4/	Fresh market 5/	
	Number	1,000 acres		--1,000 short tons--		--Dollars/ton--		1,000 dollars
1978	18	43.0	675	580	95	58	310	63,090
1979	18	44.0	681	587	94	67	320	69,409
1980	18	43.0	657	556	101	76	340	76,596
1981	18	41.0	636	519	117	85	390	89,745
1982	18	36.0	670	542	128	82	390	94,364
1983	18	35.0	722	602	120	88	395	100,376
1984	18	35.0	600	481	119	88	400	89,928
1985	18	34.5	565	441	124	90	410	90,530
1986	19	36.0	646	514	132	90	405	99,720
1987	12	36.1	692	558	134	91	362	99,286
1988	12	34.6	659	526	133	99	416	107,402
1989	10	32.7	580	435	145	90	408	98,310
1990	10	30.9	575	434	141	120	385	106,365
1991	10	28.4	555	430	125	130	415	107,775
1992	21	26.2	550	420	130	110	430	102,100
1993	20	22.0	370	235	135	110	400	79,850
1994	15	22.3	365	235	130	110	408	78,890
1995	15	19.9	345	220	125	113	500	87,360
1996	15	20.0	347	232	115	117	598	95,914
1997	15	19.9	324	221	103	127	618	91,721
1998	15	21.0	332	221	111	131	575	92,776

1/ Acreage is crop acres, not harvested acreage. 2/ Fresh-weight basis. 3/ Beginning in 1983, excludes sales of fresh pineapples (without tops) included in processing utilization. 4/ Value of fresh fruit delivered to processing-plant door. 5/ Value of fresh fruit at wholesale establishments for local sales and shippers dock for mainland and foreign sales.

Sources: Statistics of Hawaiian Agriculture and National Agricultural Statistics Service, USDA.

Table B-30--Plums: Acreage, production, season-average grower price, and value, California, 1978 to date

Year	Bearing acreage	Utilized production	Grower price	Value
	Acres	Short tons	Dollars/ton	1,000 dollars
1978	26,900	154,000	370.00	56,980
1979	28,500	175,000	277.00	48,475
1980	29,400	160,000	449.00	71,810
1981	30,900	197,500	309.00	61,062
1982	32,900	118,000	620.00	73,139
1983	34,900	158,500	435.00	69,020
1984	35,800	225,000	212.00	47,796
1985	36,600	166,500	514.00	85,512
1986	38,200	152,000	657.00	99,857
1987	39,900	245,000	308.00	75,361
1988	42,800	216,000	475.00	102,661
1989	41,100	216,000	445.00	96,146
1990	41,800	223,000	603.00	134,412
1991	42,400	218,000	449.00	97,894
1992	42,400	250,000	252.00	63,033
1993	41,200	185,000	508.00	93,954
1994	41,600	247,000	321.00	79,358
1995	42,000	124,000	950.00	117,849
1996	42,600	228,000	420.00	95,831
1997	42,000	246,000	312.00	76,825
1998	42,000	187,000	529.00	98,845

Source: National Agricultural Statistics Service, USDA.

Table B-31--Prunes (dried basis): Acreage, production, season-average grower price, and value, California, 1978 to date 1/

Year	Bearing acreage	Production Short tons	Grower price Dollars/ton	Value 1,000 dollars
	Acres			
1978	74,800	132,000	696.00	91,872
1979	74,700	136,000	812.00	110,432
1980	69,600	168,000	683.00	114,744
1981	65,400	159,500	654.00	104,313
1982	66,600	126,000	679.00	85,554
1983	67,700	145,000	667.00	96,715
1984	68,700	148,000	693.00	102,564
1985	71,700	141,000	680.00	95,880
1986	72,600	99,000	819.00	81,081
1987	75,600	229,000	734.00	168,086
1988	77,200	151,000	782.00	118,082
1989	77,400	226,000	779.00	176,054
1990	80,100	147,000	873.00	128,331
1991	80,200	187,000	940.00	175,780
1992	80,400	184,000	1,030.00	189,520
1993	83,000	121,000	1,120.00	135,520
1994	84,000	193,000	1,090.00	210,370
1995	83,500	181,000	1,040.00	188,240
1996	85,000	223,000	839.00	187,097
1997	82,000	214,000	798.00	163,590
1998	83,000	108,000	836.00	86,108

1/ The drying ratio is approximately 3 pounds of fresh to 1 pound of dried fruit.

Source: National Agricultural Statistics Service, USDA.

Table B-32--Prunes and plums: Production, utilization, and season-average grower price, four States, 1978 to date 1/

Year	Production		Utilization		Grower price		
	Total	Utilized	Fresh	Processed	Fresh	Processed	All
	--Short tons--				--Dollars/ton--		
1978	69,800	69,200	40,950	28,250	188.00	110.00	156.00
1979	59,200	59,200	34,100	25,100	237.00	136.00	209.00
1980	76,600	76,600	40,500	36,100	196.00	137.00	179.00
1981	65,100	62,600	32,900	29,700	167.00	126.00	156.00
1982	51,500	47,500	26,550	20,950	387.00	108.00	264.00
1983	51,200	49,200	30,000	19,200	257.00	108.00	199.00
1984	52,000	51,000	28,200	22,800	266.00	137.00	208.00
1985	51,700	48,100	21,700	26,400	329.00	148.00	230.00
1986	48,100	44,100	20,400	23,700	432.00	111.00	260.00
1987	49,500	45,200	21,600	23,600	173.00	108.00	139.00
1988	53,000	49,600	24,000	25,600	249.00	117.00	181.00
1989	47,000	43,850	22,750	21,100	289.00	119.00	207.00
1990	47,800	43,200	24,300	18,900	250.00	125.00	195.00
1991	24,100	23,800	12,990	10,810	334.00	222.00	283.00
1992	44,600	44,400	21,060	23,340	243.00	146.00	192.00
1993	28,200	25,930	13,790	12,140	206.00	157.00	183.00
1994	38,100	32,100	13,550	18,550	255.00	105.00	168.00
1995	22,500	21,480	12,200	9,280	441.00	145.00	313.00
1996	19,500	18,700	10,650	8,050	575.00	267.00	442.00
1997	25,500	23,700	10,500	13,200	448.00	134.00	273.00
1998	25,600	24,800	11,750	13,050	476.00	162.00	311.00

1/ Idaho, Michigan, Oregon, and Washington.

Source: National Agricultural Statistics Service, USDA.

Table C-1--Grapefruit: Bearing acreage and yield per acre, by State, 1978/79 to date

Season 1/	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre
	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons
1978/79	124.6	17.05	19.50	10.26	39.8	9.05	8.9	8.09	192.8	14.30
1979/80	126.4	18.43	21.30	11.50	43.8	7.22	8.4	11.43	199.9	14.94
1980/81	125.6	17.02	21.80	12.06	41.5	6.46	8.1	11.11	197.0	14.01
1981/82	127.8	15.99	22.00	9.14	41.1	13.53	8.2	9.39	199.1	14.46
1982/83	128.6	13.02	21.70	10.97	42.2	10.62	6.8	15.44	199.3	12.37
1983/84	119.6	14.53	21.90	10.87	43.3	2.96	6.8	11.77	191.6	11.40
1984/85	115.5	16.19	21.10	13.70	19.1	2/	7.1	15.07	162.8	13.92
1985/86	105.1	18.91	20.90	12.73	13.5	0.67	5.7	15.79	145.2	16.20
1986/87	106.0	19.96	20.80	14.66	15.2	5.16	5.9	14.92	147.9	17.49
1987/88	106.0	21.59	20.70	14.40	16.0	9.50	6.0	10.33	148.7	18.84
1988/89	106.9	21.77	19.90	13.22	16.9	11.36	6.5	9.54	150.2	18.93
1989/90	103.0	14.74	19.20	16.15	18.7	4.28	6.4	10.94	147.3	13.43
1990/91	104.2	18.40	18.30	14.32	4.5	3/	6.2	12.42	133.2	16.94
1991/92	104.7	17.21	18.50	18.12	7.5	0.36	5.9	15.91	136.6	16.28
1992/93	111.9	20.95	17.80	17.32	10.1	7.44	5.8	12.43	145.6	19.17
1993/94	118.3	18.36	18.00	17.32	12.8	9.40	5.6	10.49	154.7	17.20
1994/95	127.3	18.62	18.40	16.92	15.0	12.44	5.4	8.68	166.1	17.53
1995/96	132.8	16.75	18.80	14.44	17.7	10.28	5.0	8.04	174.3	15.59
1996/97	139.2	17.04	18.00	15.28	20.4	10.40	4.4	6.10	182.0	15.85
1997/98	127.8	16.49	16.80	15.95	23.1	83.20	4.0	6.70	171.7	15.10
1998/99	116.6	17.17	16.60	15.14	20.0	12.20	3.6	6.97	156.8	16.07

1/ Season beginning November-Arizona and California; September-Florida; and October-Texas. 2/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 3/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-2--Grapefruit: Production, by State, 1978/79 to date

Season 1/	Florida	California	Texas	Arizona	United States 2/
	-- 1,000 short tons --				
1978/79	2,125	200	360	72	2,757
1979/80	2,329	245	316	96	2,986
1980/81	2,138	263	268	90	2,759
1981/82	2,044	201	556	77	2,878
1982/83	1,674	238	448	105	2,465
1983/84	1,738	238	128	80	2,184
1984/85	1,870	289	3/	107	2,266
1985/86	1,987	266	9	90	2,352
1986/87	2,116	305	77	88	2,586
1987/88	2,289	298	152	62	2,801
1988/89	2,327	263	192	62	2,844
1989/90	1,518	310	80	70	1,978
1990/91	1,917	262	4/	77	2,256
1991/92	1,802	330	3	90	2,224
1992/93	2,344	303	75	69	2,791
1993/94	2,170	312	120	59	2,661
1994/95	2,367	312	186	47	2,912
1995/96	2,225	271	182	40	2,718
1996/97	2,372	275	212	27	2,885
1997/98	2,106	268	192	27	2,593
1998/99	2,000	251	244	25	2,520

1/ Season beginning November-Arizona and California; September-Florida; and October-Texas. 2/ Some totals may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table C-3--Grapefruit: Utilization of production, by State, 1978/79 to date

Season 1/	Florida		California		Arizona		Texas		United States 2/	
	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed
--1,000 short tons--										
1978/79	841	1,284	120	79	34	38	160	200	1,155	1,602
1979/80	829	1,500	112	131	43	54	168	148	1,152	1,833
1980/81	730	1,408	146	116	51	38	186	82	1,113	1,645
1981/82	711	1,334	120	79	36	41	289	267	1,158	1,720
1982/83	778	896	144	94	63	42	312	136	1,297	1,168
1983/84	708	1,030	150	85	54	26	114	14	1,028	1,156
1984/85	637	1,233	202	85	70	37	3/	3/	911	1,355
1985/86	834	1,153	185	78	58	32	8	1	1,088	1,264
1986/87	890	1,227	190	112	56	32	62	15	1,200	1,386
1987/88	982	1,306	195	101	42	21	111	41	1,332	1,469
1988/89	1,016	1,311	179	81	43	20	156	36	1,395	1,449
1989/90	567	950	195	111	53	17	64	16	882	1,096
1990/91	1,017	900	169	91	54	23	4/	4/	1,241	1,015
1991/92	971	831	211	119	65	24	3	4/	1,249	975
1992/93	984	1,360	187	116	45	24	56	19	1,273	1,518
1993/94	956	1,213	204	108	38	21	86	34	1,284	1,377
1994/95	945	1,422	198	114	44	3	128	58	1,315	1,597
1995/96	971	1,254	201	70	25	15	121	61	1,318	1,400
1996/97	988	1,384	203	72	14	13	149	63	1,353	1,532
1997/98	899	1,207	186	82	16	10	140	52	1,242	1,351
1998/99	848	1,152	209	42	18	7	163	81	1,238	1,282

1/ Season beginning November-Arizona and California; September-Florida; and October-Texas. 2/ Some figures may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-4--Grapefruit: Equivalent-on-tree returns, by State, 1978/79 to date

Season 1/	Florida			California			Texas			Arizona			United States		
	Fresh	Pro- cessing	All	Fresh	Pro- cessing	All	Fresh	Pro- cessing	All	Fresh	Pro- cessing	All	Fresh	Pro- cessing	All
--Dollars/box 2/--															
1978/79	3.23	1.87	2.41	6.59	-0.67	3.70	2.00	0.66	1.26	4.34	-0.62	1.69	3.53	1.48	2.35
1979/80	4.15	2.85	3.31	4.50	-0.48	1.82	3.18	1.91	2.59	3.93	-0.42	1.49	4.04	2.35	3.01
1980/81	5.25	2.76	3.60	6.34	-0.45	3.33	3.70	2.31	3.27	4.91	-0.20	2.72	5.15	2.36	3.50
1981/82	4.48	0.82	2.09	3.95	-1.31	1.85	2.73	0.98	1.89	3.66	-1.28	1.01	3.94	0.66	1.99
1982/83	3.61	0.52	1.96	4.05	-1.31	1.94	1.75	0.14	1.26	2.73	-1.32	1.11	3.18	0.22	1.79
1983/84	4.19	1.70	2.72	5.30	-1.53	2.83	2.20	0.24	1.99	4.34	-1.52	2.46	4.14	1.37	2.68
1984/85	5.62	2.66	3.67	8.19	-0.45	5.64	3/	3/	3/	6.64	-0.38	4.19	6.27	2.38	3.95
1985/86	5.19	3.29	4.09	8.74	-0.76	5.93	8.89	3.50	8.40	5.66	-0.79	3.36	5.85	2.94	4.29
1986/87	5.89	4.32	4.98	7.71	-0.64	4.62	7.47	3.40	6.69	5.96	-0.64	3.54	6.27	3.79	4.94
1987/88	6.85	4.61	5.57	7.43	-0.41	4.76	6.61	3.32	5.73	4.58	-0.44	2.91	6.84	4.16	5.43
1988/89	6.03	3.24	4.45	7.33	-1.54	4.55	5.06	0.57	4.21	4.76	-1.57	2.76	6.05	2.84	4.41
1989/90	10.00	3.06	5.65	10.49	-1.13	6.28	7.34	0.58	6.00	11.35	-1.31	8.27	10.00	2.53	5.86
1990/91	8.83	2.08	5.66	8.42	-1.68	4.87	4/	0.60	4/	8.01	-1.69	5.15	8.74	1.65	5.55
1991/92	8.69	4.20	6.62	7.40	-0.92	4.39	13.52	0.61	13.52	6.03	-1.04	4.11	8.34	3.44	6.20
1992/93	4.86	1.06	2.66	6.35	-2.13	3.11	6.57	0.62	5.11	3.38	-1.78	1.81	5.10	0.77	2.75
1993/94	5.52	1.51	3.28	6.74	-1.59	3.86	5.02	1.02	3.89	2.97	-1.75	1.30	5.61	1.21	3.33
1994/95	4.00	0.83	2.09	7.17	-2.37	3.70	3.18	0.54	2.36	4.02	-2.38	3.62	4.40	0.59	2.30
1995/96	3.71	0.56	1.93	7.02	-2.17	4.64	5.22	0.66	3.69	4.12	-2.22	1.76	4.36	0.39	2.32
1996/97	3.74	-0.01	1.55	6.82	-2.13	4.48	4.15	0.40	3.03	4.12	-2.36	1.04	4.25	-0.11	1.93
1997/98	3.42	-0.33	1.27	10.32	-2.20	6.48	4.75	0.40	3.57	5.82	-2.20	2.73	4.64	-0.43	2.00
1998/99	5.04	0.21	2.26	11.62	-2.04	9.34	6.75	0.40	4.65	7.52	-2.10	4.66	6.41	0.13	3.22

1/ Season beginning November-Arizona and California; September-Florida; and October-Texas. 2/ Net content of box varies. Approximate averages are

as follows (pounds): Florida-85, California-64, beginning 1993/94-67, Texas-80, and Arizona-64, beginning 1993/94-67. 3/ Due to the severe freeze of

December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Source: National Agricultural Statistics Service, USDA.

Table C-5--All grapefruit: Monthly equivalent-on-tree returns received by growers, Arizona, 1978/79 to date

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.
--Dollars/box 1/--												
1978/79	1.26	0.56	0.16	0.29	0.92	2.23	3.67	3.38	---	---	---	---
1979/80	3.34	3.03	2.53	2.43	0.88	0.98	1.14	1.36	1.07	0.38	---	9.11
1980/81	2.75	1.83	2.19	1.91	1.79	2.46	3.19	4.45	0.87	---	---	4.84
1981/82	2.51	0.14	1.73	0.63	0.62	0.38	0.48	0.87	1.29	---	---	2.54
1982/83	1.47	0.92	0.91	0.55	0.47	0.50	1.00	1.81	1.17	---	---	---
1983/84	1.86	1.80	2.54	2.47	2.59	2.71	3.04	1.85	---	---	---	2.34
1984/85	4.94	5.87	5.97	5.55	3.90	2.50	3.11	2.88	---	---	6.09	4.60
1985/86	4.84	4.67	3.86	3.27	2.18	2.42	3.00	1.47	---	---	12.08	5.85
1986/87	5.29	3.55	3.45	2.78	1.69	0.95	3.36	3.27	0.95	---	---	6.44
1987/88	3.91	4.01	3.93	2.84	2.24	2.62	3.08	2.43	-0.17	---	---	5.80
1988/89	2.41	3.12	2.20	1.74	2.63	2.49	2.70	2.42	-0.96	---	10.75	5.58
1989/90	3.55	3.81	7.45	8.85	10.82	8.98	6.55	3.24	---	---	---	3.45
1990/91	5.11	4.76	6.10	6.89	7.82	5.41	4.74	4.82	---	---	---	---
1991/92	3.66	3.72	3.96	3.84	3.89	4.40	4.29	4.24	3.35	---	---	8.46
1992/93	3.95	3.86	4.07	3.55	2.28	2.43	0.27	0.60	0.99	1.50	---	1.87
1993/94	3.41	2.82	2.52	2.68	1.81	0.45	1.28	0.84	1.02	---	---	2.62
1994/95	3.92	3.02	2.10	3.52	3.20	1.07	3.91	4.78	-4.00	---	13.42	6.42
1995/96	3.72	3.85	3.14	3.35	1.39	1.52	1.32	2.91	-3.13	---	13.62	7.24
1996/97	5.82	5.12	2.49	3.38	2.28	1.51	0.57	0.29	1.28	---	---	---
1997/98	1.72	1.27	2.16	3.02	1.99	2.34	2.86	3.18	2.36	---	---	---
1998/99	---	4.35	3.13	2.39	3.56	3.07	6.09	4.16	6.26	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box was 64 pounds; beginning 1993/94 season, is 67 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-6--All grapefruit: Monthly equivalent-on-tree returns received by growers, California, 1978/79 to date

Season	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
--Dollars/box 1/--												
1978/79	7.74	1.60	3.70	2.06	3.22	1.32	1.85	3.08	2.96	5.74	6.52	4.12
1979/80	5.07	1.77	1.74	1.78	1.97	1.96	1.82	1.60	1.71	2.13	1.44	2.21
1980/81	2.28	3.01	3.19	3.44	2.65	2.55	2.79	2.98	2.76	3.57	4.29	3.07
1981/82	5.69	3.17	3.78	4.80	3.64	2.18	1.15	1.05	1.28	1.47	3.40	1.42
1982/83	1.48	1.74	1.97	1.46	1.12	0.90	1.20	1.05	1.49	1.96	2.47	2.76
1983/84	2.58	3.31	3.36	3.59	4.08	3.93	2.59	2.50	3.13	2.30	2.44	2.47
1984/85	3.42	3.89	7.50	7.74	7.52	5.38	5.35	2.90	4.82	4.93	6.22	5.80
1985/86	7.64	4.37	9.61	8.06	8.04	5.97	6.13	3.33	4.11	6.76	6.03	6.14
1986/87	8.05	---	6.20	5.40	5.66	4.53	4.41	3.60	4.13	4.59	5.53	4.30
1987/88	4.47	5.32	8.58	6.24	5.84	5.51	4.07	3.39	3.71	3.97	5.01	5.46
1988/89	5.26	5.32	5.62	6.33	5.20	2.47	2.58	2.96	2.85	3.58	5.52	6.26
1989/90	7.43	6.76	7.19	5.97	10.00	8.07	8.85	7.60	7.74	8.04	5.63	3.17
1990/91	1.03	1.57	6.05	7.81	8.42	5.68	6.03	5.46	4.50	5.88	5.07	3.88
1991/92	1.59	1.71	6.85	7.13	5.46	4.20	4.35	4.33	4.17	4.70	4.08	3.91
1992/93	4.39	4.12	8.38	6.27	5.34	3.26	2.15	1.24	0.62	2.38	4.50	3.50
1993/94	9.89	7.81	7.97	4.92	4.55	2.33	1.92	1.91	2.82	3.77	4.63	3.94
1994/95	5.61	2.03	5.96	4.36	4.94	1.82	1.50	2.15	1.80	3.75	3.24	5.72
1995/96	4.56	8.21	10.20	7.35	4.52	3.98	2.63	2.47	5.37	4.54	3.11	4.38
1996/97	8.02	10.06	10.87	9.46	6.77	4.43	2.62	2.29	2.03	4.81	6.81	3.81
1997/98	3.56	1.76	3.97	6.29	6.16	3.64	3.38	3.22	3.30	4.68	6.73	8.92
1998/99	13.90	14.28	11.99	11.22	11.47	7.58	5.89	4.29	10.79	12.75	6.17	7.45

--- = Insufficient marketing to establish price. 1/ Net content of box was 64 pounds, for desert areas; beginning 1993/94 season, 67 pounds; other areas, 67 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-7--All grapefruit: Monthly equivalent-on-tree returns received by growers, Florida, 1978/79 to date

Season	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
--Dollars/box 1/--												
1978/79	---	3.68	1.95	1.90	2.06	2.20	2.35	2.79	3.69	---	---	---
1979/80	---	3.92	3.54	3.41	3.06	3.09	3.08	3.28	3.98	---	---	---
1980/81	---	4.13	3.30	3.25	3.23	3.31	3.61	4.46	5.34	6.09	---	---
1981/82	---	4.27	2.48	2.36	1.86	1.59	1.50	2.43	3.22	---	---	---
1982/83	3.59	2.63	1.87	1.90	1.66	1.43	1.72	2.36	2.75	---	---	---
1983/84	---	3.78	2.18	1.99	2.59	2.24	2.76	3.62	3.84	4.04	---	---
1984/85	---	4.60	4.10	3.95	3.87	3.49	3.22	3.71	4.15	---	---	---
1985/86	---	4.69	3.58	3.78	3.86	3.89	4.04	4.71	5.64	7.24	---	---
1986/87	---	---	7.14	4.64	4.69	4.72	4.67	4.87	5.22	6.24	---	---
1987/88	---	9.17	6.23	5.79	5.58	5.50	5.19	5.20	5.12	---	---	---
1988/89	---	7.78	5.26	4.47	4.47	4.14	4.00	4.45	4.69	---	---	---
1989/90	7.54	6.01	5.68	6.90	4.87	4.84	6.57	6.04	---	---	---	---
1990/91	7.66	7.17	6.35	5.34	5.71	4.73	5.72	5.88	4.72	---	---	---
1991/92	9.19	6.67	6.55	6.15	6.04	6.22	7.23	8.14	---	---	---	---
1992/93	---	6.28	4.24	3.78	2.77	2.66	1.81	2.10	1.60	1.50	---	---
1993/94	---	7.55	4.81	3.72	3.44	3.12	2.87	2.65	1.35	1.41	---	---
1994/95	7.00	4.39	2.07	1.77	2.12	2.02	1.77	1.32	1.05	---	---	---
1995/96	---	4.78	2.20	1.49	1.69	1.68	1.56	2.07	2.29	---	---	---
1996/97	---	5.24	2.75	1.94	1.99	1.52	1.05	0.90	0.53	1.42	---	---
1997/98	---	3.65	1.93	2.10	1.53	1.19	0.70	0.65	0.34	---	---	---
1998/99	---	3.96	2.65	1.97	2.13	2.01	1.92	2.29	2.80	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-8--All grapefruit: Monthly equivalent-on-tree returns received by growers, Texas, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
--Dollars/box 1/--												
1978/79	---	2.38	1.59	0.89	0.91	0.85	1.21	---	0.62	---	---	---
1979/80	4.00	3.01	2.45	2.34	2.22	2.30	2.18	---	---	---	---	---
1980/81	4.57	3.66	2.99	2.71	3.09	3.36	3.44	---	---	---	---	---
1981/82	4.75	2.98	2.11	1.68	1.92	1.32	1.04	0.92	0.82	---	---	---
1982/83	2.97	2.26	2.33	0.94	0.72	0.59	0.56	0.95	0.55	---	---	---
1983/84	---	2.50	2.13	2.12	0.52	---	---	---	---	---	---	---
1984/85	---	8.70	7.90	5.92	---	---	---	---	---	---	---	---
1985/86	---	8.70	7.90	5.92	---	---	---	---	---	---	---	---
1986/87	10.17	9.97	8.74	5.39	5.12	5.69	4.47	7.00	---	---	---	---
1987/88	9.69	8.90	7.68	5.50	4.92	4.08	3.93	4.05	---	---	---	---
1988/89	7.51	7.36	6.15	3.95	3.02	1.98	2.34	3.18	---	---	---	---
1989/90	7.88	7.13	5.39	3.55	---	---	---	---	---	---	---	---
1990/91	---	---	---	---	---	---	---	---	---	---	---	---
1991/92	---	12.80	14.00	14.00	---	---	---	---	---	---	---	---
1992/93	---	10.64	10.48	5.99	4.94	3.29	3.24	2.07	---	---	---	---
1993/94	9.18	6.75	5.55	3.10	2.15	2.15	1.91	1.46	---	---	---	---
1994/95	6.44	3.12	2.67	2.34	2.14	2.02	1.33	0.87	---	---	---	---
1995/96	9.80	5.62	3.82	3.75	2.65	2.32	2.14	2.07	---	---	---	---
1996/97	5.85	3.92	3.52	2.85	2.15	2.16	2.17	1.77	---	---	---	---
1997/98	5.92	4.67	3.69	3.05	3.56	2.80	3.13	2.88	---	---	---	---
1998/99	11.63	8.04	6.54	4.19	3.63	2.78	2.83	2.72	---	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 80 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-9--All grapefruit: Monthly equivalent-on-tree returns received by growers, United States, 1978/79 to date

Season	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
--Dollars/box--												
1978/79	7.74	3.68	2.03	1.80	1.79	1.82	2.19	2.77	3.50	5.41	6.52	4.12
1979/80	5.07	4.03	3.43	3.17	2.88	2.91	2.93	3.05	3.14	1.93	1.36	1.61
1980/81	4.22	3.34	3.20	3.10	3.25	3.50	4.05	3.90	4.09	3.84	3.07	5.69
1981/82	4.32	2.65	2.31	1.84	1.64	1.46	1.98	2.07	1.13	2.93	1.42	3.23
1982/83	3.59	2.69	1.94	1.99	1.52	1.24	1.48	1.73	1.82	1.85	2.12	2.58
1983/84	2.58	3.77	2.26	2.04	2.55	2.22	2.75	3.46	3.54	2.63	2.44	2.47
1984/85	3.42	4.60	4.54	4.33	4.21	3.63	3.30	3.55	4.26	4.51	6.22	5.80
1985/86	6.10	4.03	4.88	4.71	4.57	4.53	2.65	1.30	2.44	6.68	6.03	6.14
1986/87	8.22	7.53	4.88	4.82	4.75	4.67	4.85	4.97	4.93	4.31	5.45	4.30
1987/88	4.47	8.68	6.54	5.97	5.56	5.45	5.10	5.02	4.74	3.52	4.93	5.46
1988/89	5.26	7.29	5.38	4.72	4.40	4.00	3.83	4.24	4.29	3.32	5.44	6.26
1989/90	7.61	6.09	5.94	6.57	5.03	5.00	7.02	7.37	7.48	7.95	5.63	3.17
1990/91	5.87	6.78	6.32	5.36	5.78	4.76	5.78	5.79	4.69	5.68	5.07	3.88
1991/92	6.92	6.44	6.55	6.19	5.99	6.13	6.96	6.69	4.22	4.61	4.02	3.91
1992/93	4.39	6.15	4.64	4.08	3.00	2.78	1.86	2.09	1.45	1.78	3.97	3.42
1993/94	9.89	7.30	5.14	3.92	3.45	3.04	2.80	2.57	1.59	2.45	4.03	3.94
1994/95	6.52	4.47	2.44	1.94	2.19	2.03	1.79	1.39	1.59	3.98	3.11	5.72
1995/96	4.63	5.34	2.55	1.85	1.87	1.76	1.60	2.08	3.24	4.24	2.82	4.28
1996/97	8.09	5.67	3.15	2.19	2.17	1.63	1.14	1.00	0.75	3.04	6.72	3.81
1997/98	3.56	3.66	2.35	2.43	1.79	1.44	0.89	0.89	0.99	4.42	6.46	8.92
1998/99	13.90	5.29	3.55	2.82	2.48	2.28	2.04	2.49	5.07	11.16	6.17	7.45

Source: National Agricultural Statistics Service, USDA.

Table C-10--Grapefruit processed, Florida, 1978/79 to date

Season	Frozen concentrate	Chilled products			Other processed 1/	Total
		Sections		Total		
		Juice	and salads			
-- 1,000 boxes 2/ --						
1978/79	13,274	3,162	771	3,933	13,001	30,208
1979/80	18,506	3,592	801	4,393	12,400	35,299
1980/81	19,490	2,844	645	3,489	10,154	33,133
1981/82	20,052	--	--	2,406	8,923	31,381
1982/83	13,977	--	--	1,731	5,379	21,087
1983/84	18,728	--	--	1,320	4,191	24,239
1984/85	22,996	--	--	1,065	4,951	29,012
1985/86	21,572	--	--	1,189	4,369	27,130
1986/87	24,143	--	--	2,295	2,424	28,862
1987/88	26,690	--	--	1,965	2,085	30,740
1988/89	26,621	--	--	2,626	1,601	30,848
1989/90	19,405	--	--	1,931	1,019	22,355
1990/91	17,413	--	--	3,391	373	21,177
1991/92	16,099	--	--	2,857	600	19,556
1992/93	26,595	--	--	4,852	549	31,996
1993/94	22,324	--	--	5,935	289	28,548
1994/95	27,343	--	--	5,815	303	33,461
1995/96	22,993	--	--	6,379	135	29,507
1996/97	24,981	7,135	--	7,135	447	32,563
1997/98	20,578	7,225	--	7,225	587	28,390
1998/99	19,050	7,516	--	7,516	538	27,104

-- Series no longer reported separately. 1/ Beginning 1981/82 includes cannery juices, blends, and sections and salads. Beginning in 1996/97, Florida Citrus Processors Association moved residual processed use to other processed, and chilled product is now almost all not from concentrate juice.

2/ Net box weight 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-11--Canned grapefruit juice: Canners' stocks, pack, supplies, and movement, Florida, 1978/79 to date

Season 1/	Carryin	Pack	Supply	Movement	Ending inventory
--1,000 cases (24 No. 2's) 2/--					
1978/79	3,561	16,764	20,325	17,295	3,030
1979/80	3,030	16,604	19,634	16,222	3,412
1980/81	3,412	14,231	17,643	14,335	3,308
1981/82	3,308	15,725	19,033	14,767	4,266
1982/83	4,266	11,651	15,917	13,495	2,422
1983/84	2,422	9,513	11,935	10,231	1,704
1984/85	1,704	10,552	12,256	10,968	1,288
1985/86	1,288	9,948	11,236	9,721	1,515
1986/87	1,515	8,982	10,497	9,027	1,470
1987/88	1,470	7,724	9,194	7,872	1,322
1988/89	1,323	7,956	9,279	7,885	1,394
1989/90	1,394	5,986	7,380	6,581	799
1990/91	799	6,678	7,477	6,669	808
1991/92	808	5,822	6,630	6,030	600
1992/93	600	5,751	6,351	5,586	765
1993/94	765	5,375	6,140	5,501	639
1994/95	639	5,240	5,879	5,340	540
1995/96	540	4,708	5,248	4,811	437
1996/97	437	4,375	4,812	4,443	369
1997/98	369	4,964	5,333	4,899	435

1/ Season beginning October 1. 2/ Single strength. Beginning in 1978/79, includes reconstituted grapefruit juice.

Source: Florida Citrus Processors Association.

Table C-12--Frozen concentrated grapefruit juice: Canners' stocks, pack, supplies, and movement, Florida, 1978/79 to date

Season 1/	Carryin	Pack	Supply	Movement	Ending inventory
--Million gallons (40 degrees Brix)--					
1978/79	4.2	14.4	18.6	16.3	2.3
1979/80	2.3	19.6	21.9	17.0	4.9
1980/81	4.9	21.1	26.0	17.6	8.4
1981/82	8.4	21.9	30.3	18.9	11.4
1982/83	11.4	15.1	26.5	21.1	5.4
1983/84	5.4	20.2	25.6	21.6	4.0
1984/85	4.0	25.3	29.3	25.9	3.4
1985/86	3.4	26.2	29.6	26.2	3.4
1986/87	3.4	30.2	33.6	28.4	5.2
1987/88	5.2	33.5	38.7	28.9	9.8
1988/89	9.8	33.1	42.9	27.6	15.3
1989/90	15.2	22.7	37.9	25.4	12.5
1990/91	12.5	22.1	34.6	26.5	8.1
1991/92	8.1	20.6	28.7	24.6	4.1
1992/93	4.1	33.1	37.1	27.2	10.0
1993/94	10.0	26.9	36.9	27.3	9.6
1994/95	9.6	31.5	41.1	27.9	13.2
1995/96	13.2	26.9	40.7	27.4	13.3
1996/97	13.3	30.0	43.3	26.6	17.8
1997/98	17.8	24.2	17.8	29.1	0.5

1/ Season beginning December.

Source: Florida Citrus Processors Association.

Table C-13--Lemons: Acreage, yield per acre, and production, by State, 1978/79 to date

Season 1/	California			Arizona			United States		
	Bearing acreage	Yield per acre	Production	Bearing acreage	Yield per acre	Production	Bearing acreage	Yield per acre	Production 2/
	1,000 acres	Short tons	1,000 short tons	1,000 acres	Short tons	1,000 short tons	1,000 acres	Short tons	1,000 short tons
1978/79	50.3	10.66	536	18.6	11.24	209	68.9	10.81	745
1979/80	49.8	13.51	673	20.3	5.71	116	70.1	11.26	789
1980/81	52.7	17.51	923	19.2	13.85	266	71.9	16.54	1,189
1981/82	54.2	12.97	703	21.6	11.06	239	75.8	12.43	942
1982/83	52.0	14.83	771	19.5	9.18	179	71.5	13.29	950
1983/84	51.5	12.74	656	18.3	7.27	133	69.8	11.29	789
1984/85	49.6	15.16	752	17.0	12.65	215	66.6	14.52	967
1985/86	48.8	11.76	574	16.5	7.15	118	65.3	10.60	692
1986/87	48.4	16.88	817	15.5	17.42	270	63.9	17.01	1,087
1987/88	49.0	13.18	646	15.5	8.97	139	64.5	12.17	785
1988/89	48.4	12.72	616	15.5	9.32	144	63.9	11.89	760
1989/90	47.8	12.56	600	15.5	6.86	106	63.3	11.15	706
1990/91	46.7	12.06	563	15.4	10.12	156	62.1	11.58	719
1991/92	46.4	12.35	574	15.7	12.35	194	62.1	12.33	766
1992/93	46.4	16.72	775	15.7	10.64	167	62.1	15.17	942
1993/94	45.5	17.29	787	15.6	12.65	198	61.1	16.11	984
1994/95	45.7	16.64	760	15.3	8.93	137	61.0	14.70	897
1995/96	46.4	17.21	798	14.9	13.00	194	61.3	16.18	992
1996/97	47.4	18.13	859	14.5	7.07	103	61.9	15.54	962
1997/98	48.7	16.38	798	14.0	7.07	99	62.7	14.31	897
1998/99	48.5	12.69	616	13.1	9.99	131	61.6	12.13	747

1/ Season beginning September-Arizona and August-California. 2/ Some figures may not add due to rounding.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-14--Lemons: Utilization of production, by State, 1978/79 to date

Season 1/	California		Arizona		United States 2/	
	Fresh	Processed	Fresh	Processed	Fresh	Processed
	--1,000 short tons--					
1978/79	348	187	106	103	455	290
1979/80	347	326	60	56	407	382
1980/81	348	576	85	181	433	757
1981/82	303	400	98	141	401	542
1982/83	352	420	84	94	436	514
1983/84	351	304	77	56	428	360
1984/85	355	397	86	129	441	526
1985/86	361	213	72	46	433	259
1986/87	380	437	89	181	469	618
1987/88	384	262	75	64	458	326
1988/89	391	224	75	69	467	293
1989/90	399	201	67	39	466	240
1990/91	357	206	92	64	448	270
1991/92	345	2,284	112	81	457	309
1992/93	376	399	99	68	475	467
1993/94	361	426	112	85	473	511
1994/95	414	346	92	45	506	391
1995/96	410	388	105	89	516	476
1996/97	439	420	59	44	498	464
1997/98	377	421	54	44	431	466
1998/99	372	244	89	42	461	286

1/ Season beginning August. 2/ Some figures may not add due to rounding.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-15--All lemons: Equivalent-on-tree returns, by State, 1978/79 to date

Season 1/	California			Arizona			United States		
	Fresh	Processing	All	Fresh	Processing	All	Fresh	Processing	All
-- Dollars/box 2/ --									
1978/79	9.43	-1.00	5.78	4.34	-0.98	1.73	8.24	-0.99	4.64
1979/80	9.00	1.02	5.13	9.90	-0.04	5.13	9.13	0.87	5.13
1980/81	6.22	-0.33	2.14	4.30	-0.24	1.21	5.84	-0.31	1.93
1981/82	7.64	-2.90	1.64	5.13	-2.90	0.39	7.03	-2.90	1.32
1982/83	6.20	-2.94	1.22	5.93	-2.92	1.25	6.14	-2.94	1.23
1983/84	8.16	-2.06	3.41	5.07	-3.12	1.63	7.54	-2.24	3.08
1984/85	10.58	-1.06	4.44	6.74	-1.91	1.54	9.80	-1.28	3.76
1985/86	14.28	-1.18	8.55	20.95	-1.23	12.28	15.43	-1.19	9.21
1986/87	10.54	-1.18	4.27	6.32	-1.10	1.35	9.74	-1.16	3.55
1987/88	13.44	-2.04	7.16	12.24	-2.04	5.65	13.24	-2.04	6.89
1988/89	15.37	-1.11	9.37	12.67	-1.15	6.05	14.93	-1.12	8.74
1989/90	18.23	0.16	12.17	17.93	-0.23	11.21	18.19	0.10	12.02
1990/91	21.00	-0.75	13.05	14.40	-0.60	8.22	19.65	-0.71	12.00
1991/92	16.25	-1.86	9.04	17.55	-1.84	9.41	16.57	-1.85	9.13
1992/93	14.91	-1.58	6.42	9.31	-1.55	4.90	13.74	-1.58	6.15
1993/94	16.39	-2.46	6.19	12.44	-2.17	6.12	15.45	-2.41	6.18
1994/95	16.22	-2.58	7.67	11.32	-2.61	6.73	15.33	-2.58	7.52
1995/96	14.82	-1.76	6.77	10.22	-1.76	4.74	13.88	-1.76	6.37
1996/97	17.22	-0.62	8.49	13.02	-0.62	7.23	16.72	-0.62	8.36
1997/98	15.52	-1.24	6.68	11.22	-1.13	5.66	14.98	-1.23	6.57
1998/99	17.72	-2.81	9.59	15.62	-2.83	9.69	17.31	-2.81	9.61

1/ Season beginning September-Arizona and August-California. 2/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-16--All lemons: Monthly equivalent-on-tree returns received by growers, Arizona, 1978/79 to date

Season	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
--Dollars/box 1/--												
1978/79	---	---	2.04	1.83	1.95	1.86	1.29	1.30	1.89	0.55	---	---
1979/80	14.26	12.25	7.69	3.92	2.01	0.83	0.25	---	---	---	---	---
1980/81	7.83	4.99	2.43	1.37	0.77	0.22	0.10	0.05	0.36	---	---	---
1981/82	6.41	0.81	0.30	0.01	0.56	1.41	1.65	0.41	---	---	---	---
1982/83	5.65	1.65	1.40	0.55	0.22	0.37	0.19	0.03	---	---	---	---
1983/84	5.92	3.38	1.18	0.56	0.14	0.14	0.71	1.41	4.34	---	---	---
1984/85	7.32	2.55	1.30	1.75	0.89	-0.01	-1.15	-1.06	---	---	---	---
1985/86	27.05	30.22	10.16	6.78	5.00	1.88	-0.49	-0.81	10.10	---	---	---
1986/87	2.27	3.37	2.41	1.70	0.83	0.47	-0.09	-0.78	-2.32	---	---	---
1987/88	10.77	9.62	6.96	3.63	1.58	2.29	5.72	-1.28	---	---	---	---
1988/89	12.39	8.86	6.02	4.18	3.10	1.66	4.56	---	---	---	---	---
1989/90	18.89	16.72	10.22	6.65	6.59	6.21	---	---	---	---	---	---
1990/91	15.08	12.25	5.12	3.26	10.35	8.42	12.09	---	---	---	---	---
1991/92	28.92	21.69	12.82	5.59	4.21	2.06	1.61	1.55	---	---	---	17.72
1992/93	12.96	6.16	2.98	3.14	3.01	2.28	1.57	2.10	---	---	---	40.32
1993/94	31.83	15.82	4.46	2.16	1.04	-0.15	-0.67	-0.27	---	---	---	---
1994/95	27.78	10.92	5.38	4.03	3.48	1.59	2.59	---	---	---	---	25.42
1995/96	23.59	12.07	5.49	3.12	1.50	0.65	0.18	0.12	---	---	---	---
1996/97	15.76	12.94	7.98	5.79	4.15	2.48	1.28	---	---	---	---	---
1997/98	37.20	13.85	4.12	2.42	1.75	0.96	0.86	0.25	---	---	---	---
1998/99	23.78	23.91	12.49	7.23	8.43	4.18	1.73	1.75	---	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-17--All lemons: Monthly equivalent-on-tree returns received by growers, California, 1978/79 to date

Season	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
--Dollars/box 1/--												
1978/79	12.10	6.59	4.76	2.25	1.76	2.06	1.78	2.98	3.79	5.76	8.63	17.62
1979/80	23.94	12.19	9.72	5.42	3.90	1.84	2.07	2.49	2.61	3.07	4.03	9.34
1980/81	8.99	5.57	3.73	2.30	0.89	0.53	0.22	0.51	0.78	1.01	1.88	6.89
1981/82	7.30	6.94	0.17	1.40	1.06	0.84	1.56	0.09	1.21	2.57	2.95	7.47
1982/83	6.50	6.23	1.63	0.57	0.18	0.86	0.92	0.42	0.92	0.55	2.67	7.27
1983/84	6.66	6.30	5.16	0.95	0.13	0.53	0.65	0.11	1.36	5.33	11.69	11.30
1984/85	12.11	10.27	4.31	1.87	2.79	2.09	1.43	1.73	1.74	4.16	7.47	12.09
1985/86	22.09	22.26	18.40	11.09	8.16	7.15	5.01	4.36	4.51	4.56	7.88	8.92
1986/87	4.06	1.16	3.04	2.57	1.96	2.36	2.98	3.38	3.44	5.01	8.58	10.76
1987/88	12.26	8.94	7.74	3.99	2.74	1.64	2.27	5.92	6.58	8.04	12.09	13.42
1988/89	16.10	12.19	6.69	5.73	4.65	4.80	5.10	5.89	8.03	11.96	14.95	15.57
1989/90	16.70	16.71	14.10	9.25	7.64	9.38	10.16	10.24	11.19	12.20	13.24	13.40
1990/91	10.90	11.83	10.47	4.48	2.91	5.96	10.65	14.04	17.70	20.69	18.47	22.04
1991/92	19.83	20.33	17.88	11.37	2.35	3.53	4.88	6.22	6.88	7.14	8.65	8.90
1992/93	9.05	10.92	5.92	1.65	2.03	2.94	2.75	2.70	3.59	6.82	15.56	17.66
1993/94	22.07	21.09	13.20	7.07	2.27	0.43	0.19	1.01	2.68	4.43	9.79	10.40
1994/95	28.01	20.25	8.98	5.95	2.71	4.23	2.05	2.65	3.60	9.24	18.89	20.23
1995/96	19.13	15.65	10.03	5.97	3.56	2.10	1.85	2.69	4.88	7.09	11.40	13.52
1996/97	15.24	14.16	9.81	8.18	6.74	4.34	1.83	1.98	5.28	15.34	25.14	29.44
1997/98	23.66	18.60	10.58	4.70	2.95	2.04	1.78	1.74	2.84	6.88	16.45	23.33
1998/99	23.90	18.32	20.30	12.95	7.51	8.00	5.57	5.98	6.75	8.59	10.76	14.48

1/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-18--All lemons: Monthly equivalent-on-tree returns received by growers, United States, 1978/79 to date

Season	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
--Dollars/box 1/--												
1978/79	12.10	6.59	4.76	2.17	1.79	1.99	1.82	2.38	3.13	5.12	8.32	17.62
1979/80	23.94	12.58	10.89	6.61	3.91	1.91	1.71	2.35	2.61	3.07	4.03	9.34
1980/81	8.99	5.74	4.13	2.37	1.15	0.62	0.22	0.40	0.66	1.00	1.88	6.89
1981/82	7.30	6.69	0.51	0.76	0.48	0.75	1.53	0.26	1.19	2.57	2.95	7.47
1982/83	6.50	6.03	1.64	1.07	0.35	0.68	0.82	0.41	0.89	0.55	2.67	7.27
1983/84	6.66	6.20	4.19	1.08	0.31	0.44	0.60	0.15	1.36	5.33	11.69	11.30
1984/85	12.11	8.95	3.35	1.52	2.27	1.75	1.09	1.06	1.59	4.16	7.47	12.09
1985/86	22.09	23.60	23.90	10.52	7.48	6.59	4.39	4.06	4.43	4.65	7.78	8.92
1986/87	4.06	1.41	3.19	2.48	1.86	1.68	2.09	2.57	3.09	4.76	8.58	10.76
1987/88	12.26	9.26	8.79	5.49	3.09	1.62	2.27	5.91	6.56	8.04	12.09	13.42
1988/89	16.10	12.23	7.90	5.87	4.43	4.33	4.75	5.87	8.03	11.96	14.95	15.57
1989/90	16.70	17.22	15.11	9.71	7.17	8.67	9.89	10.24	11.19	12.20	13.24	13.40
1990/91	10.90	12.52	11.20	8.84	3.05	7.32	9.77	13.98	17.70	20.69	18.47	22.04
1991/92	19.83	22.65	19.98	12.18	4.40	3.93	3.68	5.67	6.72	7.14	8.65	8.90
1992/93	9.56	11.67	6.01	2.24	2.54	2.96	2.67	2.65	3.56	6.82	15.56	17.66
1993/94	22.92	24.48	14.26	5.52	2.22	0.65	0.08	0.79	2.64	4.43	9.79	10.40
1994/95	28.01	22.01	9.45	5.83	3.16	3.88	1.99	2.64	3.60	9.24	18.89	20.23
1995/96	19.18	17.51	10.54	5.84	3.39	1.88	1.44	2.28	4.80	7.09	11.40	13.52
1996/97	15.24	14.36	10.35	8.15	6.45	4.30	1.86	1.97	5.28	15.34	25.14	29.44
1997/98	23.66	20.77	11.39	4.52	2.80	1.98	1.67	1.72	2.79	6.88	16.45	23.33
1998/99	23.90	19.40	21.52	12.78	7.43	8.11	5.19	5.05	6.69	8.59	10.76	14.48

1/ Net content of box is 76 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-19--Limes: Acreage, yield per acre, production, utilization, season-average grower price, and value, Florida, 1978/79 to date

Season 1/	Bearing acreage 1,000 acres	Yield per acre Tons	Utilization of production			Grower price 3/ Dollars/box	Value 4/ 1,000 dollars
			Total 2/	Fresh	Processed		
				-- 1,000 short tons --			
1978/79	4.1	7.73	32	21	11	12.44	8,948
1979/80	4.7	10.30	48	27	21	8.18	8,996
1980/81	5.3	9.96	53	31	22	6.58	7,891
1981/82	6.4	9.06	58	28	30	7.88	16,170
1982/83	7.3	10.25	75	43	32	8.39	22,255
1983/84	7.0	9.05	63	36	27	7.46	17,506
1984/85	6.7	10.77	72	45	27	7.27	19,901
1985/86	6.8	11.16	76	39	37	7.94	21,901
1986/87	6.7	9.40	63	37	26	8.57	19,569
1987/88	7.0	8.17	57	38	19	12.69	23,314
1988/89	6.6	8.33	55	42	13	11.29	21,474
1989/90	6.7	10.75	72	44	28	8.26	22,884
1990/91	6.2	10.29	64	41	23	13.99	27,859
1991/92	6.3	11.18	70	47	23	9.12	22,827
1992/93	6.3	7.00	44	32	12	1.02	6,547
1993/94	1.9	4.62	9	7	2	12.70	3,691
1994/95	1.9	5.32	10	8	2	8.65	3,329
1995/96	2.0	6.60	14	11	3	8.05	3,914
1996/97	2.1	6.69	14	11	3	6.93	3,816
1997/98	2.7	7.17	19	14	5	6.90	5,235
1998/99	2.7	8.14	22	18	4	11.40	8,216

1/ Season beginning April. 2/ Some figures may not add due to rounding. 3/ Equivalent-on-tree price. Net content of box is 88 pounds.

4/ Equivalent packinghouse-door value.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-20--Oranges: Bearing acreage and yield per acre, by State, 1978/79 to date

Season 1/	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre	Bearing acreage	Yield per acre
	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons	1,000 acres	Short tons
1978/79	571.5	12.91	187.1	7.48	27.8	9.78	14.8	7.36	801.2	11.43
1979/80	576.6	16.13	185.7	12.00	28.0	6.11	15.7	8.34	806.0	14.68
1980/81	573.4	13.53	182.7	13.39	25.3	7.27	13.2	7.42	794.6	13.20
1981/82	560.2	10.11	180.2	8.72	23.7	10.63	13.6	8.46	777.7	9.77
1982/83	536.8	11.70	177.4	16.09	24.0	10.04	12.6	11.27	750.8	12.68
1983/84	474.2	11.08	177.1	10.27	24.3	4.40	12.6	5.16	688.2	10.52
1984/85	420.1	11.13	175.3	11.22	11.4	2/	10.9	7.06	617.7	10.88
1985/86	367.6	14.59	174.6	11.58	8.3	1.69	11.0	6.91	561.5	13.31
1986/87	375.4	14.35	172.9	12.56	10.3	3.59	10.9	9.27	569.5	13.52
1987/88	380.2	16.33	172.6	12.82	11.1	5.50	10.6	6.42	574.5	14.88
1988/89	388.7	16.97	177.6	12.44	12.0	6.58	10.4	6.15	588.7	15.20
1989/90	399.5	12.41	175.1	15.29	13.0	3.92	10.2	5.78	597.8	12.96
1990/91	420.9	16.21	178.4	5.39	3.5	3/	9.9	6.57	612.7	12.81
1991/92	444.4	14.18	181.8	13.91	3.5	0.38	10.4	8.59	640.1	13.92
1992/93	489.2	17.15	184.0	13.61	4.4	4.89	10.6	6.56	688.2	15.97
1993/94	510.8	15.35	185.0	12.90	5.5	4.29	10.6	6.71	711.9	14.51
1994/95	562.8	16.43	191.0	10.99	7.0	6.42	10.4	3.79	771.2	14.82
1995/96	594.8	15.39	196.0	11.10	7.9	5.10	10.1	6.11	808.8	14.13
1996/97	624.9	16.29	200.0	12.00	8.7	6.93	10.0	5.25	843.6	15.05
1997/98	609.2	18.05	200.2	12.94	9.5	6.84	9.1	4.13	828.0	16.51
1998/99	612.6	13.64	201.5	7.09	9.1	6.67	8.2	5.25	831.4	11.89

1/ Season beginning November-Arizona and California, and October-Florida and Texas. 2/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 3/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: Florida Agricultural Statistics and National Agricultural Statistics Service, USDA.

Table C-21--Oranges: Production by State, 1978/79 to date

Season 1/	Florida	California	Texas	Arizona	United States 2/
-- 1,000 short tons --					
1978/79	7,380	1,399	272	109	9,160
1979/80	9,302	2,228	171	131	11,832
1980/81	7,758	2,447	184	98	10,487
1981/82	5,661	1,572	252	115	7,600
1982/83	6,282	2,854	241	142	9,519
1983/84	5,252	1,819	107	65	7,243
1984/85	4,676	1,966	3/	77	6,719
1985/86	5,364	2,022	14	76	7,476
1986/87	5,387	2,172	37	101	7,697
1987/88	6,210	2,212	61	68	8,551
1988/89	6,597	2,209	79	64	8,949
1989/90	4,958	2,677	51	59	7,745
1990/91	6,822	961	4/	65	7,848
1991/92	6,291	2,528	1	89	8,909
1992/93	8,397	2,505	22	69	10,992
1993/94	7,848	2,385	23	71	10,329
1994/95	9,248	2,100	45	39	11,432
1995/96	9,149	2,175	40	62	11,426
1996/97	10,179	2,400	60	53	12,692
1997/98	10,980	2,588	65	38	13,670
1998/99	8,357	1,425	61	43	9,886

1/ Season beginning November-Arizona and California, and October-Florida and Texas. 2/ Some totals may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-22--Oranges: Utilization of production, by State, 1978/79 to date

Season 1/	Florida		California		Arizona		Texas		United States 2/	
	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed	Fresh	Processed
-- 1,000 short tons --										
1978/79	527	6,853	930	469	62	47	89	183	1,607	7,552
1979/80	495	8,807	1,481	747	83	49	88	83	2,146	9,686
1980/81	372	7,386	1,411	1,036	63	35	121	63	1,968	8,519
1981/82	343	5,318	1,253	319	80	35	141	111	1,816	5,783
1982/83	464	5,818	1,622	1,232	95	47	142	99	2,324	7,196
1983/84	344	4,908	1,408	411	54	11	59	48	1,865	5,376
1984/85	299	4,376	1,515	450	60	17	3/	3/	1,875	4,843
1985/86	403	4,961	1,635	386	62	14	12	1	2,112	5,362
1986/87	399	4,987	1,564	608	74	28	33	4	2,070	5,626
1987/88	428	5,782	1,549	664	53	15	54	7	2,085	6,467
1988/89	382	6,215	1,523	686	46	18	66	12	2,016	6,932
1989/90	266	4,693	1,766	911	43	17	28	23	2,103	5,644
1990/91	560	6,262	608	353	53	12	4/	4/	1,221	6,627
1991/92	520	5,771	1,551	977	68	22	1	0	2,139	6,770
1992/93	483	7,914	1,841	664	56	13	19	3	2,398	8,594
1993/94	445	7,403	1,729	656	57	15	21	2	2,254	8,075
1994/95	470	8,778	1,654	446	37	2	31	14	2,191	9,241
1995/96	449	8,700	1,669	506	48	14	33	6	2,199	9,227
1996/97	481	9,698	1,931	469	49	4	41	20	2,502	10,190
1997/98	495	10,485	2,081	506	33	4	48	17	2,658	11,012
1998/99	487	8,357	806	619	34	9	48	13	1,375	8,511

1/ Season beginning November-Arizona and California, and October-Florida and Texas. 2/ Some figures may not add due to rounding.

3/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: National Agricultural Statistics Service and Economic Research Service, USDA.

Table C-23--All oranges: Equivalent-on-tree returns, by State, 1978/79 to date

Season 1/	Florida			California			Texas			Arizona			United States		
	Pro-			Pro-			Pro-			Pro-			Pro-		
	Fresh	cessing	All	Fresh	cessing	All	Fresh	cessing	All	Fresh	cessing	All	Fresh	cessing	All
--Dollars/box 2/--															
1978/79	5.36	4.61	4.66	7.55	0.36	5.14	3.88	3.09	3.35	6.68	0.95	4.19	6.69	4.23	4.70
1979/80	4.16	3.70	3.72	3.74	-0.10	2.45	4.67	3.29	4.00	2.63	0.17	1.71	3.82	3.33	3.42
1980/81	5.79	3.96	4.04	5.46	-0.28	3.03	4.13	3.07	3.76	4.11	-0.71	2.41	5.39	3.30	3.75
1981/82	6.51	4.14	4.28	9.10	-0.59	7.13	4.01	3.28	3.69	6.22	-0.05	4.31	8.18	3.78	4.94
1982/83	5.94	5.08	5.15	4.37	-0.16	2.42	4.16	2.93	3.65	4.52	-0.01	3.02	4.65	3.98	4.15
1983/84	7.75	5.61	5.75	8.73	-0.90	6.55	3.99	2.70	3.41	7.44	-0.12	6.22	8.37	5.07	5.95
1984/85	11.11	6.83	7.10	10.01	1.23	8.00	3/	3/	3/	9.50	1.30	7.72	10.17	6.29	7.37
1985/86	5.33	3.83	3.94	6.60	-1.46	5.06	9.23	4.00	8.89	6.67	-1.49	5.12	6.38	3.43	4.27
1986/87	6.18	5.14	5.22	8.50	-1.03	5.83	7.69	2.47	7.15	6.45	-0.59	4.52	7.97	4.45	5.39
1987/88	7.96	7.56	7.58	8.55	0.15	6.03	8.05	3.27	7.53	8.13	0.40	6.45	8.41	6.78	7.18
1988/89	7.61	7.40	7.41	8.37	1.15	6.12	6.92	3.67	6.40	9.40	0.87	6.97	8.21	6.76	7.08
1989/90	10.31	5.98	6.21	8.22	1.63	5.98	7.92	3.00	5.71	8.30	2.21	6.60	8.49	5.25	6.13
1990/91	8.46	5.66	5.89	20.29	-0.98	12.48	4/	4/	4/	19.86	-1.25	15.85	14.84	5.29	6.78
1991/92	8.52	5.69	5.93	7.96	-0.90	4.53	12.77	0.00	12.77	6.71	-0.59	4.95	8.06	4.72	5.52
1992/93	3.81	3.46	3.48	7.80	-2.05	5.19	6.94	1.10	6.23	4.52	-2.38	3.20	6.92	3.03	3.88
1993/94	5.98	3.98	4.09	8.14	-1.97	5.36	8.41	1.76	7.85	6.36	-2.00	4.66	7.67	3.48	4.40
1994/95	4.07	3.72	3.74	8.75	-2.39	6.38	4.02	2.18	3.43	5.60	-2.22	5.19	7.63	3.42	4.23
1995/96	5.46	4.35	4.40	9.13	-2.49	6.43	7.55	1.87	6.64	4.90	-2.52	3.18	8.27	3.96	4.79
1996/97	4.57	3.49	3.54	8.94	-0.42	7.11	5.06	1.94	4.04	5.09	-2.05	4.60	7.96	3.31	4.22
1997/98	3.85	3.68	3.69	8.71	-0.58	6.89	3.00	1.32	2.56	4.01	-2.03	3.30	7.64	3.48	4.29
1998/99	8.77	4.91	5.13	18.72	-0.57	10.34	7.90	1.52	6.51	20.34	-0.19	16.02	14.86	4.50	5.94

1/ Season beginning November-Arizona and California, and October-Florida and Texas. 2/ Net content of box varies. Approximate average are as follows (pounds): Florida-90, California and Arizona-75, and Texas-85. 3/ Due to the severe freeze of December 1983, no commercial supplies were harvested. 4/ Due to the severe freeze of December 1989, no commercial supplies were harvested.

Sources: Florida Agricultural Statistics and National Agricultural Statistics Service, USDA.

Table C-24--All oranges: Monthly equivalent-on-tree returns received by growers, Arizona, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
--Dollars/box 1/--												
1978/79	---	3.68	1.95	1.90	2.06	2.20	2.35	2.79	3.69	---	---	---
1979/80	---	3.92	3.54	3.41	3.06	3.09	3.08	3.28	3.98	---	---	---
1980/81	---	4.13	3.30	3.25	3.23	3.31	3.61	4.46	5.34	6.09	---	---
1981/82	---	4.27	2.48	2.36	1.86	1.59	1.50	2.43	3.22	---	---	---
1982/83	3.59	2.63	1.87	1.90	1.66	1.43	1.72	2.36	2.75	---	---	---
1983/84	---	3.78	2.18	1.99	2.59	2.24	2.76	3.62	3.84	4.04	---	---
1984/85	---	4.60	4.10	3.95	3.87	3.49	3.22	3.71	4.15	---	---	---
1985/86	---	4.69	3.58	3.78	3.86	3.89	4.04	4.71	5.64	7.24	---	---
1986/87	---	---	7.14	4.64	4.69	4.72	4.67	4.87	5.22	6.24	---	---
1987/88	---	---	6.23	5.79	5.58	5.50	5.19	5.20	5.12	---	---	---
1988/89	---	7.78	5.26	4.47	4.47	4.14	4.00	4.45	4.69	---	---	---
1989/90	7.54	6.01	5.68	6.90	4.87	4.84	6.57	6.04	---	---	---	---
1990/91	7.66	10.44	9.19	17.55	13.91	20.15	14.86	19.13	6.35	---	---	---
1991/92	---	13.77	11.36	9.64	5.62	3.63	3.35	2.37	1.72	0.85	---	---
1992/93	10.32	7.42	6.07	5.34	2.39	1.70	1.54	1.51	1.36	-3.51	---	---
1993/94	10.16	8.91	5.95	3.59	5.63	6.11	2.44	2.51	-0.21	-0.14	---	---
1994/95	---	9.79	9.13	7.27	1.23	3.07	3.61	3.70	1.95	1.80	---	---
1995/96	17.50	9.22	5.32	4.76	2.89	3.68	2.50	1.09	0.51	0.68	---	---
1996/97	---	9.50	6.56	6.30	3.11	2.53	3.56	3.27	0.12	---	---	---
1997/98	-2.26	3.85	4.80	3.42	0.61	2.67	3.56	2.41	3.82	---	---	---
1998/99	---	13.35	11.77	22.06	16.65	15.01	16.59	16.27	13.70	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 75 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-25--All oranges: Monthly equivalent-on-tree returns received by growers, California, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
--Dollars/box 1/--												
1978/79	5.69	8.04	7.11	5.75	5.26	4.72	4.14	5.20	7.10	4.97	3.99	3.95
1979/80	5.00	4.91	4.00	2.90	2.51	2.81	1.95	1.83	2.04	4.27	2.24	2.39
1980/81	6.65	5.69	4.47	3.72	3.30	2.50	1.66	1.99	3.18	4.25	3.27	3.35
1981/82	6.63	4.37	5.41	6.16	5.83	5.41	6.02	8.75	8.86	9.84	11.80	19.49
1982/83	20.09	8.42	5.18	3.29	2.64	2.57	2.17	1.78	2.03	2.38	2.14	1.50
1983/84	6.53	5.33	4.96	3.61	2.96	3.57	10.02	12.77	12.93	13.26	14.67	15.36
1984/85	14.46	11.26	10.71	10.50	8.80	8.15	8.87	8.41	6.92	6.19	5.49	5.78
1985/86	4.85	6.73	7.86	6.33	5.06	4.83	3.64	4.49	4.09	3.60	3.91	4.59
1986/87	6.26	7.75	6.45	5.78	4.76	4.61	4.20	5.86	6.18	6.05	5.41	7.43
1987/88	10.42	10.69	6.19	6.20	5.05	4.75	5.61	8.84	8.02	6.49	5.44	5.56
1988/89	3.13	5.28	8.10	5.40	4.49	4.90	5.24	6.52	6.66	7.28	6.52	6.54
1989/90	6.23	7.96	7.06	6.70	6.27	5.56	5.20	6.87	6.67	5.75	4.38	4.48
1990/91	3.92	9.39	9.12	6.09	7.74	14.13	19.46	20.08	19.51	17.40	18.45	21.39
1991/92	20.69	14.29	11.01	9.68	6.35	5.07	4.57	4.40	2.86	1.87	1.02	1.05
1992/93	2.41	5.51	5.90	4.82	4.01	3.55	4.12	4.22	4.32	5.07	7.25	11.85
1993/94	11.56	10.13	7.02	4.85	4.69	5.88	5.97	6.70	5.61	4.09	4.24	3.44
1994/95	1.81	6.50	6.67	6.75	5.03	4.35	6.04	7.56	7.46	7.46	7.30	7.26
1995/96	7.58	10.33	6.06	4.94	3.61	5.30	6.08	7.65	6.13	7.18	8.91	13.70
1996/97	11.33	8.88	7.33	7.17	6.18	6.40	7.38	8.35	5.93	6.48	7.45	7.15
1997/98	6.66	7.60	6.86	5.67	5.53	6.00	8.72	8.91	8.38	6.77	5.56	6.03
1998/99	6.43	11.08	10.77	5.52	10.03	9.00	13.10	13.59	12.51	7.54	11.48	7.98

1/ Net content of box is 75 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-26--All oranges: Monthly equivalent-on-tree returns received by growers, Florida, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
--Dollars/box 1/--												
1978/79	---	4.53	4.29	4.36	4.54	4.79	4.81	4.95	5.09	---	---	---
1979/80	---	4.00	3.54	3.55	3.55	3.70	3.82	3.94	3.97	---	---	---
1980/81	---	4.22	3.76	3.59	3.66	4.19	4.44	4.96	4.83	---	---	---
1981/82	---	4.96	4.49	4.15	4.28	4.06	4.16	4.40	4.58	---	---	---
1982/83	7.45	5.02	4.84	4.73	4.79	5.09	5.35	5.51	5.63	---	---	---
1983/84	---	5.23	4.91	4.96	5.69	6.40	6.73	7.15	7.68	---	---	---
1984/85	---	9.21	7.70	7.16	6.86	6.57	6.79	7.03	7.36	---	---	---
1985/86	---	4.46	4.16	3.83	3.77	3.52	3.78	4.20	4.23	---	---	---
1986/87	---	5.01	4.42	4.45	4.83	5.64	5.83	6.05	6.54	---	---	---
1987/88	---	7.53	6.33	6.46	6.87	8.39	8.41	8.81	9.01	---	---	---
1988/89	---	6.69	6.52	6.68	6.91	7.05	7.94	8.83	9.27	---	---	---
1989/90	6.08	6.79	6.21	5.82	5.69	6.26	7.31	7.10	---	---	---	---
1990/91	5.70	5.23	5.27	5.51	5.93	6.45	6.63	6.76	---	---	---	---
1991/92	8.47	5.24	5.18	5.40	5.86	6.24	6.62	7.00	7.66	---	---	---
1992/93	---	3.56	3.33	3.13	3.04	3.38	3.98	4.01	4.00	---	---	---
1993/94	---	4.83	3.58	3.61	3.72	3.99	4.57	4.72	4.82	---	---	---
1994/95	3.76	3.10	3.24	3.28	3.41	4.35	4.50	4.59	4.55	---	---	---
1995/96	---	3.49	3.49	3.72	3.95	5.18	5.48	5.78	6.36	---	---	---
1996/97	---	3.38	3.12	3.17	3.18	4.00	4.15	4.11	4.21	---	---	---
1997/98	3.25	2.50	2.66	2.84	3.17	4.78	4.89	5.10	5.26	---	---	---
1998/99	6.32	4.46	4.31	4.86	5.22	5.44	5.52	6.02	7.42	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 90 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-27--All oranges: Monthly equivalent-on-tree returns received by growers, Texas, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
--Dollars/box 1/--												
1978/79	---	3.66	3.56	3.15	3.08	3.33	---	---	---	---	---	---
1979/80	5.67	4.73	4.46	3.67	3.64	3.35	3.37	---	---	---	---	---
1980/81	5.15	4.26	3.30	3.28	3.51	3.92	4.04	---	3.99	---	---	---
1981/82	5.30	3.38	3.12	3.23	3.60	3.94	3.94	4.09	---	---	---	---
1982/83	6.22	3.93	3.72	2.96	3.06	3.34	3.30	3.33	---	---	---	---
1983/84	4.89	3.74	3.44	2.76	2.70	---	---	---	---	---	---	---
1984/85	---	---	---	---	---	---	---	---	---	---	---	---
1985/86	---	10.90	7.69	7.31	6.28	7.37	---	---	---	---	---	---
1986/87	10.57	10.37	10.10	5.80	4.79	3.89	3.44	---	---	---	---	---
1987/88	9.86	8.92	8.12	6.37	6.94	6.56	7.02	7.24	---	---	---	---
1988/89	8.36	7.85	6.94	6.12	5.97	5.46	5.29	3.03	---	---	---	---
1989/90	8.98	8.48	5.33	3.96	2.43	---	---	---	---	---	---	---
1990/91	---	---	---	---	---	---	---	---	---	---	---	---
1991/92	---	13.10	14.50	12.00	11.50	---	---	---	---	---	---	---
1992/93	---	9.02	9.46	4.58	4.10	6.34	5.24	5.60	---	---	---	---
1993/94	9.62	8.84	6.54	7.03	6.86	5.89	5.76	---	---	---	---	---
1994/95	6.16	3.43	3.25	2.57	2.99	4.90	5.53	5.07	---	---	---	---
1995/96	11.21	6.85	5.75	4.16	5.18	6.85	7.80	7.47	---	---	---	---
1996/97	8.41	4.19	2.00	2.12	3.93	4.74	4.95	4.66	---	---	---	---
1997/98	7.18	3.05	1.88	1.18	1.66	3.74	2.58	3.00	---	---	---	---
1998/99	6.12	6.88	6.26	6.74	8.38	3.89	5.13	5.38	---	---	---	---

--- = Insufficient marketing to establish price. 1/ Net content of box is 85 pounds.

Source: National Agricultural Statistics Service, USDA.

Table C-28--All oranges: Monthly equivalent-on-tree returns received by growers, United States, 1978/79 to date

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.
--Dollars/box--												
1978/79	16.60	5.20	4.58	4.41	4.56	4.71	4.65	4.95	5.30	4.96	3.99	3.95
1979/80	4.34	4.32	3.62	3.47	3.41	3.47	3.33	3.48	3.48	2.69	2.23	2.39
1980/81	2.89	4.67	3.84	3.59	3.60	3.60	3.51	4.16	4.22	4.26	3.27	3.35
1981/82	2.98	4.15	4.59	4.34	4.51	4.47	4.69	5.26	6.00	9.84	11.80	19.49
1982/83	8.07	6.03	4.85	4.44	4.06	3.66	4.46	4.52	4.14	2.37	2.14	1.50
1983/84	4.89	5.70	4.93	4.93	5.21	4.61	5.44	7.89	9.06	12.93	13.26	14.67
1984/85	14.45	10.24	8.46	7.72	7.20	7.12	7.36	7.39	7.11	6.19	5.49	5.78
1985/86	4.86	5.85	4.89	4.20	4.01	4.07	3.76	4.24	4.18	3.58	3.91	4.59
1986/87	6.50	6.46	4.79	4.64	4.80	4.96	5.40	5.99	6.40	6.02	5.41	7.43
1987/88	10.43	9.10	6.35	6.43	6.59	6.87	7.76	8.79	8.78	6.47	5.44	5.56
1988/89	3.39	6.15	6.76	6.51	6.45	6.26	7.28	8.39	8.51	7.27	6.52	6.54
1989/90	6.29	7.34	6.34	5.92	5.82	6.00	6.47	6.97	6.61	5.74	4.38	4.48
1990/91	5.04	5.78	5.76	5.64	6.28	6.94	7.09	7.95	19.43	17.40	18.45	21.39
1991/92	9.87	6.27	5.79	5.90	6.02	5.81	6.14	6.16	4.26	1.85	1.02	1.05
1992/93	2.43	4.10	3.67	3.37	3.21	3.41	4.00	4.03	4.09	5.02	7.25	11.85
1993/94	11.40	6.15	4.00	3.76	3.90	4.66	4.83	5.04	4.94	4.08	4.24	3.44
1994/95	2.88	3.59	3.59	3.62	3.74	4.34	4.75	5.04	5.73	7.44	7.30	7.26
1995/96	7.90	3.98	3.76	3.87	3.86	5.22	5.58	6.00	6.21	7.02	8.91	13.70
1996/97	10.94	4.17	3.52	3.59	3.67	4.82	4.68	4.74	4.62	6.48	7.45	7.15
1997/98	4.48	3.09	3.14	3.14	3.55	5.05	5.44	5.70	6.05	6.77	5.56	6.03
1998/99	6.38	5.37	4.99	4.98	5.71	6.03	6.09	7.40	9.90	7.54	11.48	7.98

Source: National Agricultural Statistics Service, USDA.

Table C-29--Oranges processed, Florida, 1978/79 to date 1/

Season	Frozen concentrate	Chilled products	Other processed 2/	Total
---1,000 boxes 3/---				
1978/79	129,123	23,108	6,525	158,756
1979/80	173,229	24,739	6,957	204,925
1980/81	144,322	19,867	6,353	170,542
1981/82	105,150	16,518	4,473	126,141
1982/83	114,627	18,254	2,665	135,546
1983/84	94,547	16,981	2,909	114,437
1984/85	86,112	14,903	1,907	102,922
1985/86	96,061	17,267	1,361	114,689
1986/87	96,182	19,661	948	116,791
1987/88	110,206	23,325	904	134,435
1988/89	113,732	29,902	1,141	144,775
1989/90	73,640	33,836	659	108,135
1990/91	104,136	38,387	568	143,091
1991/92	93,932	37,324	456	131,712
1992/93	132,154	47,441	355	179,950
1993/94	116,248	52,912	225	169,385
1994/95	144,678	54,843	289	199,810
1995/96	132,907	64,543	224	197,674
1996/97 4/	153,842	65,676	842	220,360
1997/98	160,865	74,767	989	236,621
1998/99	97,247	80,112	494	177,853

-- = Not available.

1/ Includes tangelos, Temples, tangerines, and K-early citrus. 2/ Beginning 1981/82 includes cannery juice, blend, and sections and salads.

3/ Net box weight is 90 pounds. 4/ Beginning in 1996/97, the Florida Citrus Processors Association changed their methods of reporting data.

Chilled product is all juice and tangerines are excluded from the data.

Source: National Agricultural Statistics Service, USDA and Florida Agricultural Statistics Service.

Table C-30--Canned orange juice: Cannery stocks, pack, supplies, and movement, Florida, 1978/79 to date 1/

Season 2/	Carryin	Pack	Supply	Movement	Ending inventory
--1,000 cases (24 No. 2's) --					
1978/79	2,074	13,222	15,296	12,678	2,618
1979/80	2,618	13,869	16,487	13,974	2,513
1980/81	2,513	13,012	15,525	13,031	2,494
1981/82	2,494	11,503	13,997	11,953	2,044
1982/83	2,404	9,802	12,206	10,792	1,414
1983/84	1,414	9,084	10,498	9,311	1,187
1984/85	1,187	7,425	8,612	7,723	889
1985/86	889	7,596	8,485	7,498	987
1986/87	987	8,122	9,109	8,084	1,025
1987/88	1,025	7,256	8,281	7,425	856
1988/89	855	8,164	9,019	8,227	792
1989/90	792	6,640	7,432	6,817	615
1990/91	615	7,130	7,745	7,199	545
1991/92	545	7,652	8,197	7,422	775
1992/93	775	7,922	8,698	7,938	759
1993/94	759	6,849	7,608	6,844	764
1994/95	764	5,744	6,508	5,913	594
1995/96	594	5,217	5,810	5,273	537
1996/97	537	3,932	4,469	4,188	281
1997/98	281	3,611	3,892	3,593	299

1/ Single strength. Beginning in 1978/79 includes reconstituted orange juice. 2/ Season beginning October.

Source: Florida Citrus Processors Association.

Table C-31--Frozen concentrated orange juice: Cannery stocks, pack, supplies, and movement, Florida, 1978/79 to date

Season 1/	Carryin	Pack 2/	Supply 3/	Movement	Ending inventory 3/
--Million gallons (42 degrees Brix)--					
1978/79	33.6	235.0	268.6	228.0	40.6
1979/80	40.6	278.5	319.1	259.5	59.6
1980/81	59.6	259.5	319.1	250.1	69.0
1981/82	69.0	214.9	283.9	230.5	53.4
1982/83	53.4	228.4	281.8	239.0	42.8
1983/84	42.8	239.9	282.7	228.3	54.4
1984/85	54.4	209.6	264.0	215.6	48.3
1985/86	48.3	215.1	263.5	226.5	37.0
1986/87	37.0	228.0	265.0	225.2	39.8
1987/88	39.8	240.8	280.6	238.5	42.1
1988/89	42.1	239.2	281.2	234.9	46.3
1989/90	46.3	184.7	231.1	191.1	40.0
1990/91	40.0	221.2	261.2	229.3	31.8
1991/92	31.8	211.7	243.5	212.6	31.0
1992/93	31.0	292.0	322.9	269.4	53.5
1993/94	53.5	261.7	315.2	256.6	58.6
1994/95	58.6	274.2	332.8	290.4	42.4
1995/96	42.4	284.5	326.9	285.7	41.2
1996/97	41.2	301.7	342.9	273.9	69.0
1997/98	69.7	298.8	368.4	263.8	104.6

1/ Season beginning December 1. 2/ Includes reprocessed frozen concentrated tangerine juice, domestic receipts, foreign imports, net loss or gain during reprocessing, Florida product received from nonmembers, product received by members in fulfillment of futures contracts, and chilled OJ used in FCOJ. 3/ Some figures may not add due to rounding.

Source: Florida Citrus Processors Association.

Table D-1--Blackberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1978 to date

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
	Acres	Pounds		-- 1,000 pounds --		-- Cents/pound --			1,000 dollars
Oregon									
1978	3,000	6,700	20,100	400	19,700	55.5	50.7	50.8	10,211
1979	2,500	5,600	14,000	550	13,450	66.2	58.0	58.3	8,165
1980	3,400	8,470	28,800	400	28,400	41.2	20.1	20.4	5,873
1981	3,000	6,580	18,000	450	17,550	30.5	17.2	17.5	3,150
1982	3,000	6,830	18,600	900	17,700	44.2	23.2	24.2	4,504
1983	3,000	7,000	20,250	200	20,050	49.5	29.1	29.3	5,943
1984	3,100	6,190	19,200	400	18,800	49.8	49.8	49.8	9,558
1985	3,400	7,060	24,000	200	23,800	60.5	57.8	57.8	13,873
1986	3,600	6,390	23,000	200	22,800	67.0	60.9	60.9	14,018
1987	4,900	7,670	37,600	610	36,990	60.7	27.7	28.3	10,629
1988	4,400	7,720	33,950	1,100	32,850	58.1	30.0	30.9	10,498
1989	4,200	5,520	23,200	700	22,500	57.7	37.1	37.7	8,748
1990	4,150	7,730	32,100	900	31,200	92.6	37.4	39.0	12,512
1991	3,050	5,510	16,800	700	16,100	146.0	83.2	85.8	14,413
1992	4,700	9,110	42,800	1,100	41,700	88.7	43.9	45.1	19,284
1993	4,700	6,470	30,400	1,200	29,200	86.5	29.1	31.4	9,535
1994	5,040	7,480	37,700	1,200	36,500	95.0	35.8	37.7	14,207
1995	4,900	7,650	37,500	850	36,650	110.0	54.3	55.6	20,836
1996	5,030	5,710	28,700	750	27,950	129.0	87.5	88.6	25,433
1997	5,510	7,930	43,700	750	42,950	110.0	39.0	40.3	17,590
1998	5,550	7,010	38,900	600	38,300	121.0	43.6	44.8	17,425
Washington 1/									
1978	200	5,300	1,060	45	1,015	48.9	52.5	49.1	520
1979	200	2,540	508	21	487	50.0	55.4	55.2	280
1980	240	3,500	840	37	803	55.0	14.0	15.8	133
1981	220	3,750	825	250	575	55.0	8.3	22.5	186
1982	160	3,800	608	308	300	44.1	11.0	27.8	169
1983	160	4,250	680	190	490	54.8	20.4	30.0	204
1984	160	5,000	800	200	600	58.0	40.0	44.5	356
1985	150	4,700	705	315	390	62.0	46.0	53.2	375
1986	150	3,800	570	170	400	75.0	41.0	51.1	292
1987	150	5,400	810	260	550	62.0	29.8	40.1	325
1988	150	5,500	825	325	500	74.5	32.0	48.7	402
1989	130	5,500	715	300	415	75.0	25.0	46.0	329

1/ Not reported after 1989.

Sources: Oregon Agricultural Statistics, USDA and Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics, USDA and Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; National Agricultural Statistics Service, USDA, various years.

Table D-2--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1978 to date

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
	Acres	Pounds	-- 1,000 pounds --			-- Cents/pound --			1,000 dollars
Alabama									
1993	160	300	48	45	3	99.1	55.0	97.9	47
1994	460	1,260	580	460	120	82.4	51.0	75.9	440
1995	460	1,300	600	560	40	78.1	50.0	76.2	457
1996	300	1,300	390	390		88.5		88.5	345
1997	470	1,400	660	650	10	91.0	55.0	90.6	598
1998	310	1,300	403	387	16	128.0	80.0	126.0	508
Arkansas									
1993	700	2,860	2,000	1,900	100	98.5	55.7	96.4	1,928
1994	700	2,430	1,700	1,600	100	99.0	68.0	97.2	1,652
1995	700	2,430	1,700	1,500	200	110.0	75.0	106.0	1,800
1996	600	1,670	1,000	800	200	160.0	100.0	148.0	1,480
1997	550	3,000	1,650	1,350	300	107.0	67.0	99.8	1,646
1998	500	1,800	900	800	100	106.0	54.0	100.0	902
Florida									
1993	1,000	1,000	1,000	500	500	220.0	40.0	130.0	1,300
1994	1,300	2,310	3,000	2,300	700	220.0	90.0	190.0	5,690
1995	1,300	1,920	2,500	2,000	500	230.0	90.0	202.0	5,050
1996	1,300	1,770	2,300	1,800	500	255.0	75.0	216.0	4,965
1997	1,200	1,670	2,000	1,600	400	295.0	80.0	252.0	5,040
1998	1,200	1,670	2,000	1,600	400	375.0	60.0	312.0	6,240
Georgia									
1993	3,700	1,490	5,500	1,500	4,000	102.0	27.0	47.5	2,610
1994	3,700	2,030	7,500	2,000	5,500	110.0	35.0	55.0	4,125
1995	3,700	3,510	13,000	5,000	8,000	96.0	37.0	59.7	7,760
1996	3,500	1,570	5,500	2,000	3,500	121.0	57.0	80.3	4,415
1997	4,000	3,250	13,000	4,000	9,000	114.0	53.0	71.8	9,330
1998	4,400	1,700	7,500	4,000	3,500	98.0	53.0	77.0	5,775
Indiana									
1993	830	3,370	2,800	1,400	1,400	70.0	26.6	48.3	1,352
1994	830	3,250	2,700	1,700	1,000	86.0	38.5	68.4	1,847
1995	830	4,580	3,800	2,000	1,800	87.0	39.0	64.3	2,442
1996	800	3,500	2,900	1,700	1,100	95.0	77.0	87.9	2,462
1997	800	4,380	3,600	2,200	1,300	100.0	60.8	85.4	2,990
1998	790	3,920	3,200	2,000	1,100	105.0	57.2	88.0	2,729
Maine 1/									
1978	14,800	1,220	18,053	N.A.	18,053	N.A.	51.0	51.0	9,231
1979	14,800	1,190	17,575	N.A.	17,575	N.A.	36.0	36.0	6,336
1980	14,800	1,430	21,190	N.A.	21,190	N.A.	38.0	38.0	8,056
1981	17,300	1,260	21,747	N.A.	21,747	N.A.	42.3	42.0	9,156
1982	N.A.	N.A.	35,925	N.A.	35,925	N.A.	52.0	52.0	18,681
1983	N.A.	N.A.	44,653	N.A.	44,653	N.A.	37.0	37.0	16,539
1984	N.A.	N.A.	24,684	N.A.	24,684	N.A.	25.0	25.0	6,170
1985	N.A.	N.A.	43,730	N.A.	43,730	N.A.	23.0	23.0	10,058
1986	N.A.	N.A.	40,169	N.A.	39,669	N.A.	30.0	30.0	12,452
1987	23,600	1,540	36,300	N.A.	35,300	N.A.	45.0	45.0	16,335
1988	N.A.	N.A.	52,617	N.A.	52,344	N.A.	46.0	46.0	24,078
1989	N.A.	N.A.	27,050	N.A.	26,838	N.A.	51.0	51.0	13,687
1990	N.A.	N.A.	75,294	N.A.	74,951	N.A.	37.0	37.0	27,732
1991	N.A.	N.A.	39,464	N.A.	39,255	N.A.	46.0	46.0	18,057
1992	N.A.	N.A.	84,513	N.A.	84,193	N.A.	41.0	41.0	34,519
1993	N.A.	N.A.	64,562	N.A.	64,212	N.A.	28.0	28.0	17,979
1994	N.A.	N.A.	59,495	N.A.	59,145	N.A.	30.0	30.0	17,744
1995	N.A.	N.A.	65,944	N.A.	65,639	N.A.	32.0	32.0	21,004
1996	N.A.	N.A.	59,198	N.A.	58,930	N.A.	57.0	57.0	33,590
1997	N.A.	N.A.	73,816	N.A.	73,540	N.A.	43.0	43.0	31,622
1998	N.A.	N.A.	62,981	N.A.	62,621	N.A.	46.0	46.0	28,806

See footnotes at end of table.

Table D-2--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1978 to date--Continued

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
				-- 1,000 pounds --		-- Cents/pound --			
Michigan 2/									
1978	9,000	3,000	27,000	12,500	14,500	64.4	67.4	66.0	17,820
1979	9,500	3,790	36,000	10,800	25,200	55.4	40.4	44.9	16,164
1980	9,400	4,360	41,000	14,500	26,500	56.5	31.0	40.0	16,408
1981	9,800	5,310	52,000	14,000	38,000	67.9	44.9	51.1	26,568
1982	N.A.	N.A.	41,400	14,200	27,200	N.A.	68.0	N.A.	N.A.
1983	12,000	4,095	49,148	13,425	35,723	N.A.	53.0	N.A.	N.A.
1984	N.A.	N.A.	46,666	20,484	26,182	N.A.	36.0	N.A.	N.A.
1985	N.A.	N.A.	50,200	19,100	31,100	N.A.	42.0	N.A.	N.A.
1986	15,000	3,800	57,000	16,800	40,200	N.A.	51.0	N.A.	N.A.
1987	N.A.	N.A.	56,100	15,500	40,600	N.A.	53.0	N.A.	N.A.
1988	N.A.	N.A.	43,384	11,500	31,900	N.A.	85.0	N.A.	N.A.
1989	16,000	3,756	60,100	18,300	41,800	N.A.	52.0	N.A.	N.A.
1990	N.A.	N.A.	56,500	21,500	35,000	N.A.	43.0	N.A.	N.A.
1991	N.A.	N.A.	54,800	15,000	39,800	N.A.	64.0	N.A.	N.A.
1992	13,000	2,620	34,000	10,000	24,000	115.0	65.0	79.7	27,100
1993	15,500	5,610	87,000	19,000	68,000	75.0	30.0	39.8	34,650
1994	15,500	3,030	47,000	15,000	32,000	74.0	44.0	53.6	25,180
1995	16,300	4,110	67,000	19,000	48,000	75.0	40.0	49.9	33,450
1996	16,500	2,550	42,000	15,000	27,000	100.0	79.0	86.5	36,330
1997	16,500	4,360	72,000	19,000	53,000	98.8	59.0	69.5	50,042
1998	16,400	2,990	49,000	16,000	33,000	86.0	50.0	61.8	30,260
New Jersey									
1978	7,800	2,860	22,308	11,418	10,890	75.0	63.6	69.4	15,482
1979	7,800	3,000	23,397	17,402	6,000	64.0	44.5	59.0	13,806
1980	8,100	3,210	25,993	19,998	6,000	69.0	34.5	61.0	15,870
1981	7,800	3,590	28,000	20,700	7,300	71.3	47.0	65.0	18,201
1982	7,500	4,000	30,000	22,000	8,000	76.0	59.0	71.2	21,360
1983	7,800	2,949	23,000	18,000	5,000	82.0	70.0	79.4	18,260
1984	7,900	3,797	30,000	24,140	4,860	69.0	35.0	62.0	17,980
1985	7,700	5,195	40,000	31,000	9,000	80.0	42.0	75.6	25,688
1986	7,900	5,063	40,000	28,000	12,000	84.4	49.0	77.4	23,216
1987	7,500	3,733	28,000	22,000	6,000	90.0	52.0	81.9	22,920
1988	7,700	3,377	26,000	18,000	8,000	110.0	82.0	101.4	26,360
1989	7,800	5,128	40,000	23,000	17,000	93.2	50.0	74.8	29,936
1990	7,900	2,970	23,500	19,000	4,500	90.0	52.0	82.7	19,440
1991	8,200	3,780	31,000	21,500	9,500	84.0	65.0	78.2	24,235
1992	7,600	3,030	23,000	13,000	10,000	104.0	83.0	94.9	21,820
1993	8,100	3,890	31,500	24,000	7,500	87.0	55.0	79.4	25,005
1994	7,600	4,140	31,500	21,000	10,500	86.0	49.0	73.7	23,205
1995	7,600	4,610	35,000	25,000	10,000	88.0	45.0	75.7	26,500
1996	7,500	4,530	34,000	23,000	11,000	100.0	91.0	97.1	33,010
1997	7,400	4,590	34,000	24,000	10,000	102.0	95.0	99.9	33,980
1998	7,500	4,800	36,000	28,000	8,000	87.0	50.0	78.8	28,360
New York									
1993	560	3,000	1,680	1,680	N.A.	98.0	N.A.	98.0	1,646
1994	660	1,970	1,300	1,300	N.A.	108.0	N.A.	108.0	1,404
1995	600	1,830	1,100	900	200	104.0	84.0	100.0	1,104
1996	650	1,820	1,200	1,100	100	104.0	85.0	102.0	1,229
1997	700	2,140	1,500	1,400	100	108.0	90.0	107.0	1,602
1998	700	2,290	1,600	1,400	200	104.0	92.0	103.0	1,640

See footnotes at end of table.

Table D-2--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1978 to date--Continued

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
	Acres	Pounds	-- 1,000 pounds --			-- Cents/pound --			1,000 dollars
North Carolina									
1978	3,400	2,310	7,850	3,825	4,025	71.4	46.8	58.8	4,616
1979	3,300	2,330	7,700	5,130	2,570	71.2	44.0	62.1	4,783
1980	3,000	1,990	5,970	5,520	450	66.9	41.6	81.8	4,885
1981	3,200	2,230	7,150	5,880	1,270	84.6	37.0	76.1	5,444
1982	3,100	1,532	4,750	3,610	1,140	98.6	44.0	85.5	4,061
1983	4,000	1,645	5,100	4,230	870	92.0	49.2	84.7	4,320
1984	3,200	2,940	9,410	8,460	950	95.0	30.0	88.4	8,320
1985	3,200	530	1,700	1,678	22	125.0	28.0	123.8	2,105
1986	4,000	1,760	5,460	4,860	600	103.0	32.0	95.2	5,198
1987	3,400	3,370	11,460	7,370	4,090	122.2	37.5	80.3	9,199
1988	3,600	3,860	14,000	9,300	4,700	111.0	44.0	88.8	12,347
1989	4,350	2,940	10,000	8,000	2,000	93.5	38.0	82.4	7,997
1990	2,900	2,100	6,100	5,700	400	115.0	25.0	109.0	6,655
1991	2,900	3,970	11,500	8,100	3,400	103.0	32.0	82.0	9,431
1992	2,800	3,790	10,600	7,600	3,000	107.0	47.1	90.0	9,545
1993	2,900	5,170	15,000	11,000	4,000	109.0	34.1	89.0	13,354
1994	3,000	5,000	15,000	12,000	3,000	105.0	42.6	92.5	13,878
1995	3,200	4,380	14,000	11,000	3,000	105.0	39.0	90.9	12,720
1996	3,200	3,440	11,000	9,000	2,000	109.0	67.0	101.0	11,150
1997	3,250	2,650	8,600	6,600	2,000	135.0	59.0	117.0	10,090
1998	3,000	4,730	14,200	10,800	3,400	109.0	35.0	91.3	12,962
Oregon									
1978	450	5,000	2,250	750	1,500	64.0	67.0	66.0	1,485
1979	500	5,800	2,900	1,000	1,900	66.5	46.6	53.5	1,550
1980	550	5,450	3,000	1,400	1,600	67.2	29.3	47.0	1,410
1981	580	6,030	3,500	1,900	1,600	72.0	49.9	61.9	2,166
1982	620	5,650	3,500	2,000	1,500	67.5	69.0	68.1	2,385
1983	700	7,500	5,250	2,450	2,800	74.0	62.0	67.6	3,549
1984	750	6,000	4,500	2,300	2,200	67.0	35.0	51.4	2,311
1985	800	6,500	5,200	2,900	2,300	57.5	52.5	55.3	2,876
1986	900	6,730	6,057	N.A.	N.A.	N.A.	N.A.	66.7	4,040
1987	1,200	7,690	9,228	N.A.	N.A.	N.A.	N.A.	60.1	5,550
1988	1,300	7,860	10,218	N.A.	N.A.	N.A.	N.A.	75.5	7,707
1989	1,370	8,190	11,220	N.A.	N.A.	N.A.	N.A.	68.7	7,708
1990	1,450	7,900	11,455	N.A.	N.A.	N.A.	N.A.	60.6	6,942
1991	1,550	8,070	12,516	N.A.	N.A.	N.A.	N.A.	64.8	8,115
1992	1,800	8,610	15,500	4,500	11,000	108.0	65.0	77.5	12,010
1993	1,850	7,840	14,500	6,500	8,000	80.5	34.0	54.8	7,953
1994	1,950	8,970	17,500	8,000	9,500	73.0	34.0	51.8	9,070
1995	1,950	7,180	14,000	6,000	8,000	71.0	33.0	49.3	6,900
1996	2,100	8,100	17,000	6,000	11,000	92.5	65.5	75.0	12,755
1997	2,500	8,400	21,000	6,500	14,500	87.5	67.0	73.3	15,403
1998	2,500	9,200	23,000	8,000	15,000	72.0	38.5	50.2	11,535

See footnotes at end of table.

Table D-2--Blueberries: Commercial acreage, yield per acre, production, and season-average grower price, by State, 1978 to date--Continued

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
	Acres	Pounds		-- 1,000 pounds --		-- Cents/pound --			1,000 dollars
Washington									
1978	800	6,030	4,824	928	3,896	68.4	63.1	64.1	3,092
1979	800	5,990	4,792	1,373	3,419	67.3	49.8	54.8	2,627
1980	800	6,380	5,100	1,765	3,335	61.6	51.0	54.7	2,788
1981	800	5,750	4,600	2,036	2,564	69.4	53.4	60.5	2,782
1982	900	6,800	6,120	1,620	4,500	72.4	69.1	70.0	4,283
1983	900	8,000	7,200	2,250	4,950	73.1	60.5	64.4	4,637
1984	800	6,000	4,800	1,700	3,100	64.0	42.0	49.8	2,390
1985	800	6,875	5,500	2,100	3,400	79.7	52.6	62.9	3,462
1986	800	3,625	2,900	1,100	1,800	81.5	62.5	69.7	2,022
1987	900	7,000	6,000	2,400	3,900	81.5	60.4	68.4	4,312
1988	1,000	6,500	6,900	1,800	4,700	83.4	73.0	75.9	4,932
1989	900	7,000	6,300	2,100	4,200	82.0	62.0	68.7	4,326
1990	850	7,400	6,290	1,300	4,990	75.0	55.0	59.1	3,720
1991	900	5,500	4,950	1,250	3,700	92.0	60.0	68.1	3,370
1992	1,200	6,800	8,160	1,960	6,200	92.0	64.0	70.7	5,771
1993	1,200	5,600	6,720	2,020	4,700	78.0	39.0	50.7	3,409
1994	1,400	6,200	8,680	2,680	6,000	62.0	42.0	48.2	4,182
1995	1,400	4,500	6,300	1,800	4,500	77.0	38.0	49.1	3,096
1996	1,300	6,300	8,190	1,590	6,600	89.0	64.0	68.9	5,639
1997	1,300	6,700	8,710	2,000	6,710	167.0	66.0	89.2	7,769
1998	1,500	7,000	10,500	2,000	8,500	103.0	53.0	62.5	6,565

N.A.= Not available.

1/ Maine produces wild blueberries, other States cultivated. NASS publishes data for cultivated blueberries only. Beginning in 1988, data is from the New England Agricultural Statistics Service. Data prior to 1988 is from the North American Blueberry Council. 2/ Includes small amounts from Indiana prior to 1992.

Sources: New England Agricultural Statistics Service, Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; North American Blueberry Council; National Agricultural Statistics Service, USDA.

Table D-3--Boysenberries and loganberries: Commercial acreage, yield per acre, production, and season-average grower price
California and Oregon, various years to date

State and year	Acreage harvested Acres	Yield per acre Pounds	Utilized production	Utilization		Grower price		All	Value of utilized production 1,000 dollars
				Fresh	Processed	Fresh	Processed		
				-- 1,000 pounds --		-- Cents/pound --			
Boysenberries									
California									
1991	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1992	200	8,500	1,700	N.A.	N.A.	N.A.	N.A.	91.1	1,548
1993	250	9,000	2,250	N.A.	N.A.	N.A.	N.A.	88.0	1,980
1994	250	8,000	2,000	N.A.	N.A.	N.A.	N.A.	75.5	1,510
1995	270	6,670	1,800	N.A.	N.A.	N.A.	N.A.	95.0	1,710
1996	270	8,890	2,400	N.A.	N.A.	N.A.	N.A.	93.7	2,248
1997	270	9,110	2,460	N.A.	N.A.	N.A.	N.A.	66.7	1,642
1998	250	7,000	1,750	N.A.	N.A.	N.A.	N.A.	79.2	1,386
Oregon									
1978	750	2,670	2,000	100	1,900	80.0	81.5	81.4	1,628
1979	800	2,940	2,350	100	2,250	80.0	79.7	79.7	1,873
1980	1,000	3,500	3,500	100	3,400	45.8	30.6	31.0	1,086
1981	950	3,000	2,850	100	2,750	43.4	28.4	28.9	824
1982	1,000	4,200	4,200	200	4,000	42.0	32.3	32.8	1,376
1983	950	3,740	3,550	200	3,350	45.0	34.0	34.6	1,229
1984	900	3,700	3,330	200	3,130	71.0	71.0	71.0	2,364
1985	900	4,000	3,600	100	3,500	82.0	79.0	79.1	2,847
1986	850	4,350	3,700	50	3,650	77.0	80.0	80.0	2,959
1987	1,000	5,300	5,300	50	5,250	67.0	52.0	52.2	2,764
1988	950	5,680	5,400	100	5,300	43.0	73.0	42.4	2,320
1989	900	3,440	3,100	100	3,000	51.0	72.0	50.3	1,581
1990	1,000	4,500	4,500	100	4,400	81.0	55.0	55.6	2,501
1991	900	4,670	4,200	100	4,100	97.5	99.8	99.8	4,190
1992	1,000	6,150	6,150	150	6,000	125.0	64.0	65.5	4,028
1993	1,000	4,550	4,550	150	4,400	115.0	74.0	75.4	3,429
1994	1,200	5,080	6,100	100	6,000	103.0	62.5	63.2	3,853
1995	1,200	3,980	4,780	80	4,700	134.0	77.5	78.5	3,750
1996	1,200	4,170	5,000	100	4,900	146.0	103.0	104.0	5,193
1997	1,350	5,260	7,100	200	6,900	119.0	53.0	54.9	3,895
1998	1,360	4,560	6,200	300	5,900	83.5	43.0	45.0	2,788
Loganberries									
Oregon									
1978	470	5,320	2,500	50	2,450	45.0	41.3	41.4	1,035
1979	400	2,900	1,160	30	1,130	60.0	60.9	60.9	706
1980	420	5,360	2,250	30	2,220	44.6	24.5	24.8	557
1981	450	3,420	1,540	40	1,500	23.0	18.8	18.9	291
1982	500	4,200	2,100	50	2,050	47.5	35.0	35.3	742
1983	450	5,330	2,400	80	2,220	35.0	25.7	26.0	598
1984	420	3,330	1,400	100	1,300	43.0	40.0	40.2	563
1985	330	3,790	1,250	50	1,200	51.0	49.5	49.6	620
1986	230	5,650	1,300	30	1,270	86.0	75.0	75.3	979
1987	240	5,330	1,280	30	1,250	61.0	35.0	35.6	456
1988	240	5,670	1,360	10	1,350	35.3	67.0	35.0	480
1989	200	3,250	650	25	625	45.2	64.0	44.5	294
1990	160	6,250	1,000	10	990	77.0	38.0	38.4	384
1991	100	1,800	180	10	170	105.0	80.0	81.7	147
1992	110	6,000	660	10	650	101.0	48.5	49.2	325
1993	90	5,000	450	90	360	156.0	60.0	79.1	356
1994	90	4,440	400	70	330	100.0	78.5	82.3	329
1995	80	3,880	310	70	240	142.0	68.0	84.5	262
1996	80	3,130	250	125	125	122.0	75.5	98.8	247
1997	90	3,670	330	150	180	170.0	77.0	119.0	394
1998	70	4,000	280	90	190	112.0	74.0	86.4	242

N.A. = Not available.

Sources: Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; National Agricultural Statistics Service, USDA.

Table D-4--Black raspberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1978 to date

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
				-- 1,000 pounds --		-- Cents/pound --			
	Acres	Pounds							1,000 dollars
Oregon									
1978	1,200	1,580	1,900	40	1,860	75.0	75.0	75.0	1,425
1979	1,300	1,850	2,400	30	2,370	90.0	93.0	93.0	2,231
1980	1,700	1,820	3,100	30	3,070	58.8	45.4	45.5	1,411
1981	1,600	2,010	3,220	20	3,200	50.0	24.1	24.3	781
1982	1,500	1,850	2,770	10	2,470	50.0	27.5	27.6	684
1983	1,350	2,150	2,900	10	2,890	60.0	53.0	53.0	1,538
1984	1,300	1,540	2,000	20	1,980	110.0	95.0	95.2	1,903
1985	1,350	1,560	2,100	20	2,080	157.0	136.2	136.2	2,860
1986	1,550	1,870	2,900	0	2,900	0.0	180.0	180.0	5,200
1987	1,750	2,490	4,350	10	4,340	90.0	52.0	52.1	2,266
1988	1,500	2,500	3,750	20	3,730	88.0	34.5	34.8	1,305
1989	1,400	1,930	2,700	50	2,650	120.0	38.0	39.5	1,067
1990	1,400	1,820	2,550	30	2,520	122.0	120.0	120.0	3,061
1991	1,100	1,450	1,600	10	1,590	200.0	203.0	203.0	3,248
1992	1,100	2,180	2,400	30	2,370	153.0	148.0	148.0	3,554
1993	1,150	2,430	2,800	20	2,780	188.0	161.0	161.0	4,514
1994	1,150	3,300	3,800	20	3,780	150.0	100.0	100.0	3,810
1995	1,200	2,130	2,550	10	2,540	159.0	60.0	60.4	1,540
1996	1,150	1,650	1,900	10	1,890	191.0	167.0	167.0	3,175
1997	1,100	1,910	2,100	10	2,090	288.0	190.0	190.0	4,000
1998	1,060	2,450	2,600	20	2,580	237.0	210.0	210.0	5,465
Washington 1/									
1978	130	1,360	177	3	174	75.0	75.0	75.0	133
1979	130	2,200	286	2	284	86.7	86.7	86.7	248
1980	120	1,460	175	2	173	41.0	41.0	41.0	72
1981	120	670	80	4	76	47.5	25.0	26.1	21
1982	110	1,230	135	4	131	29.0	29.0	29.6	40
1983	110	1,000	110	10	100	65.0	50.0	51.4	57
1984	100	850	85	15	70	59.0	55.0	55.3	47
1985	100	950	95	25	70	135.0	140.0	138.9	132
1986	100	700	70	14	56	170.0	165.0	165.7	116
1987	100	1,100	110	23	87	55.0	49.2	50.4	55
1988	80	1,300	104	20	84	100.0	41.0	51.9	54

1/ Not reported after 1988.

Sources: Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; and National Agricultural Statistics Service, USDA.

Table D-5--Red raspberries: Commercial acreage, yield per acre, production, and season-average grower price, Oregon and Washington, 1978 to date

State and year	Acreage	Yield per acre	Utilized production	Utilization		Grower price			Value of utilized production
				Fresh	Processed	Fresh	Processed	All	
				-- 1,000 pounds --		-- Cents/pound --			
Oregon									
1978	1,900	5,050	9,600	400	9,200	71.0	74.8	74.6	7,162
1979	2,000	5,000	10,000	700	9,300	60.4	68.8	68.2	6,821
1980	2,100	5,050	10,600	600	10,000	50.7	27.4	28.7	3,044
1981	2,000	6,000	12,000	600	11,400	54.2	51.0	51.2	6,139
1982	2,500	5,400	13,500	1,000	12,500	78.0	70.0	70.6	9,530
1983	2,500	5,600	14,000	1,000	13,000	65.0	35.9	38.0	5,320
1984	2,700	5,480	14,800	800	14,000	65.0	53.0	53.6	7,940
1985	2,800	4,460	12,500	500	12,000	80.0	52.5	53.6	6,700
1986	3,100	4,000	12,400	300	12,100	82.0	76.5	76.6	9,503
1987	3,500	6,140	21,500	600	20,900	76.0	50.0	50.7	10,906
1988	3,700	5,140	19,000	650	18,350	99.0	53.5	55.1	10,461
1989	4,000	6,250	25,000	600	24,400	94.0	55.5	56.4	14,106
1990	4,200	5,120	21,500	500	21,000	88.0	31.7	33.0	7,097
1991	4,000	4,130	16,500	300	16,200	108.0	53.0	54.0	8,910
1992	4,000	5,500	22,000	400	21,600	108.0	53.0	54.0	11,880
1993	3,700	4,460	16,500	500	16,000	115.0	69.5	70.9	11,695
1994	3,800	5,790	22,000	1,000	21,000	157.0	86.5	89.7	19,735
1995	4,000	4,630	18,500	700	17,800	154.0	74.0	77.0	14,250
1996	3,700	3,920	14,500	800	13,700	181.0	79.4	85.0	12,326
1997	3,600	4,860	17,500	500	17,000	144.0	52.5	55.1	9,645
1998	3,300	4,300	14,200	800	13,400	143.0	39.5	45.3	6,437
Washington									
1978	2,600	5,100	13,260	1,017	12,243	66.7	70.7	70.4	9,335
1979	2,600	4,900	12,740	1,790	10,950	75.5	68.5	69.5	8,852
1980	2,800	4,500	12,600	2,240	10,360	69.6	30.3	37.3	4,698
1981	3,000	4,750	14,250	2,350	11,900	68.1	48.8	52.0	7,408
1982	3,100	5,700	17,670	1,800	15,870	78.8	66.0	67.3	11,892
1983	3,000	5,800	17,400	1,740	15,660	83.4	38.5	43.0	7,482
1984	3,000	5,450	16,350	1,150	15,200	78.5	47.0	49.2	8,047
1985	3,200	5,250	16,800	1,000	15,800	75.9	54.9	56.1	9,433
1986	3,300	4,200	13,860	1,040	12,820	86.0	75.0	75.8	10,509
1987	3,600	6,400	23,040	1,300	21,740	93.6	50.1	52.6	12,109
1988	4,000	6,300	25,200	1,200	24,000	83.5	52.0	53.5	13,482
1989	4,200	6,900	28,980	1,100	27,880	85.0	55.0	56.1	16,269
1990	5,400	5,200	28,080	1,280	26,800	90.0	35.0	37.5	10,532
1991	5,300	6,100	32,330	1,030	31,300	108.0	49.0	50.9	16,449
1992	5,300	7,800	41,340	1,440	39,900	115.0	51.0	53.2	22,005
1993	5,200	8,200	42,640	1,640	41,000	140.0	63.0	66.0	28,126
1994	5,700	8,200	46,740	1,840	44,900	166.0	81.0	84.3	39,423
1995	5,900	8,900	52,510	1,010	51,500	118.0	66.0	67.0	35,182
1996	6,300	6,500	40,950	1,950	39,000	122.0	72.0	74.4	30,459
1997	8,500	7,000	59,500	3,000	56,500	143.0	42.0	47.1	28,020
1998	9,000	6,700	60,300	2,300	58,000	128.0	34.0	37.6	22,664

Sources: Oregon Agricultural Statistics Service, Oregon Dept. of Agriculture; Washington Agricultural Statistics Service, State of Washington Dept. of Agriculture; and National Agricultural Statistics Service, USDA.

Table D-6--Cranberries: Acreage harvested, yield per acre, production, utilization, season-average grower price, and value, United States, 1978 to date

Year	Acreage harvested	Yield per acre	Production		Utilization			Price 2/	Value
			Total	Utilized	Fresh	Processed	Shrinkage 1/		
	Acres	Barrels			--1,000 barrels 3/--			Dollars/ barrel	1000 dollars
1978	23,120	106.3	2,458.5	2,458.5	404.0	1,917.7	136.8	21.50	52,903
1979	23,200	106.7	2,475.5	2,475.5	302.0	2,067.0	106.5	26.70	66,039
1980	23,190	116.3	2,697.5	2,697.5	326.1	2,259.6	111.8	33.20	89,462
1981	23,150	112.0	2,593.0	2,593.0	479.6	1,977.1	136.3	41.50	107,494
1982	23,350	130.1	3,039.0	3,039.0	494.1	2,380.8	164.1	40.20	122,297
1983	24,050	124.2	2,986.0	2,986.0	321.3	2,588.3	76.4	44.80	133,830
1984	24,620	134.9	3,322.0	3,322.0	297.8	2,940.5	83.7	46.70	155,081
1985	25,700	135.6	3,485.0	3,485.0	313.8	3,093.2	78.0	46.30	161,439
1986	26,300	140.3	3,690.0	3,690.0	342.2	3,201.4	146.4	44.70	165,086
1987	26,700	127.0	3,391.0	3,391.0	304.3	3,030.0	56.7	44.50	150,906
1988	27,300	149.5	4,080.0	4,080.0	274.2	3,738.8	67.0	45.70	186,340
1989	27,600	135.8	3,747.0	3,747.0	254.5	3,407.5	85.0	44.00	164,720
1990	27,800	122.1	3,393.0	3,393.0	215.7	3,154.3	23.0	46.10	156,455
1991	28,400	148.6	4,219.0	4,219.0	236.5	3,912.0	70.5	49.00	206,616
1992	29,200	142.5	4,160.0	4,160.0	223.5	3,881.0	55.5	51.60	214,767
1993	29,400	133.3	3,919.0	3,919.0	199.0	3,619.0	101.0	50.20	196,820
1994	31,100	150.5	4,682.0	4,682.0	216.0	4,415.0	51.0	49.30	230,795
1995	32,800	127.8	4,193.0	4,193.0	242.0	3,858.0	93.0	53.40	223,938
1996	34,000	137.4	4,671.0	4,671.0	236.0	4,330.0	105.0	65.90	307,827
1997	35,700	154.0	5,497.0	5,497.0	225.0	5,072.0	200.0	63.70	350,147
1998	36,600	149.1	5,456.0	5,456.0	240.0	5,156.0	60.0	41.60	226,818

1/ Cranberries paid for by processors and lost because of dehydration and berry breakdown after delivery. 2/ Equivalent returns at first delivery point, screened basis of utilized production. 3/ 1 barrel = 100 pounds.

Source: National Agricultural Statistics Service, USDA.

Table D-7 --Strawberries: Acreage, production, season-average grower price, and value, United States, 1978 to date

Year	Acreage harvested	Production	Grower price	Value
	Acres	1,000 cwt	Dollars/cwt	1,000 dollars
1978	37,600	6,592	31.70	209,257
1979	36,500	6,383	38.70	246,850
1980	36,050	7,017	41.20	288,776
1981	37,000	7,416	42.00	311,147
1982	40,250	8,830	48.10	424,592
1983	43,300	8,935	45.60	407,188
1984	43,300	9,909	41.70	413,251
1985	44,050	10,188	44.30	450,819
1986	44,350	10,193	49.40	503,641
1987	46,120	11,173	49.40	552,336
1988	47,150	11,791	46.20	544,279
1989	46,100	11,420	47.10	537,756
1990	46,080	12,537	47.00	589,588
1991	46,080	13,656	46.20	631,458
1992	49,530	13,348	52.30	698,004
1993	51,230	14,465	46.30	669,937
1994	48,830	16,486	50.70	836,142
1995	48,080	16,020	50.70	811,634
1996	47,670	16,259	47.30	768,943
1997	44,260	16,278	55.50	903,350
1998	45,230	16,881	60.90	1,027,929

Source: National Agricultural Statistics Service, USDA.

Table D-8--Strawberries, fresh market and processing: Production, season-average grower price, and value, United States, 1978 to date

Year	Fresh market			Processing		
	Production	Price	Value	Production	Price	Value
	1,000 cwt	Dollars/cwt	1,000 dollars	1,000 cwt	Dollars/cwt	1,000 dollars
1978	4,779	36.70	175,155	1,813	18.80	34,102
1979	4,360	43.40	189,105	2,023	28.50	57,745
1980	4,821	47.90	231,115	2,196	26.30	57,661
1981	5,375	47.10	253,289	2,041	28.30	57,858
1982	5,896	55.20	325,338	2,934	33.80	99,254
1983	5,854	53.00	310,072	3,081	31.50	97,116
1984	7,482	49.00	366,501	2,427	19.30	46,750
1985	7,541	52.60	396,894	2,647	20.40	53,925
1986	7,348	57.60	422,898	2,845	28.40	80,743
1987	7,804	58.50	456,290	3,369	28.50	96,046
1988	8,555	54.10	462,690	3,236	25.20	81,589
1989	8,616	53.90	464,499	2,804	26.10	73,257
1990	8,636	55.30	477,487	3,901	28.70	112,101
1991	9,682	54.00	522,567	3,974	27.40	108,891
1992	9,997	61.50	615,243	3,351	24.70	82,761
1993	10,108	54.00	546,033	4,357	28.40	123,904
1994	11,477	60.20	690,414	5,009	29.10	145,728
1995	11,456	60.40	692,249	4,564	26.20	119,385
1996	12,126	56.50	684,661	4,133	20.40	84,282
1997	12,018	65.60	787,974	4,260	27.10	115,376
1998	11,638	74.00	861,013	5,243	31.80	166,916

Source: National Agricultural Statistics Service, USDA.

Table D-9--Strawberries, fresh: Monthly prices received by growers, United States, 1978 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
--Dollars/cwt--												
1978	75.00	62.90	52.90	34.80	28.70	30.30	35.90	40.10	37.20	62.70	38.50	---
1979	68.50	79.80	60.50	40.90	33.40	40.70	48.70	53.90	47.00	48.10	118.00	---
1980	62.00	68.60	61.00	43.00	45.20	46.30	42.20	46.50	47.90	51.60	61.30	---
1981	82.00	59.20	50.70	42.90	41.90	42.20	53.10	56.80	42.90	70.40	90.50	---
1982	67.50	60.70	56.20	59.20	50.00	48.20	52.40	66.00	50.60	63.30	125.00	---
1983	80.80	76.50	70.10	46.60	47.30	47.10	56.70	68.40	53.70	120.00	---	84.80
1984	14.00	66.50	56.80	39.20	41.20	49.10	51.40	51.50	78.10	110.00	---	---
1985	88.50	82.90	61.30	46.20	39.70	44.90	70.90	57.60	58.30	98.80	139.00	110.00
1986	96.80	85.30	63.40	49.90	43.00	53.40	54.70	83.70	82.50	144.00	122.00	122.00
1987	90.00	118.00	71.70	45.60	50.00	55.00	55.70	54.00	68.10	116.00	146.00	130.00
1988	80.00	76.30	58.80	40.90	49.90	45.40	50.40	55.00	60.00	70.00	160.00	115.00
1989	83.00	93.80	68.20	44.80	35.00	55.90	31.10	35.00	65.00	95.00	165.00	116.00
1990	115.00	83.10	73.90	50.30	35.20	46.90	40.70	50.00	55.00	75.00	96.30	89.80
1991	93.00	91.00	63.00	59.50	50.00	36.50	46.50	35.00	35.00	55.00	110.00	95.00
1992	110.00	79.90	69.60	49.10	41.30	64.30	49.80	89.20	61.10	70.70	117.00	133.00
1993	90.70	88.50	58.40	43.80	38.30	46.10	32.80	46.90	48.90	64.20	95.70	141.00
1994	79.50	71.90	67.90	56.70	56.40	52.30	49.50	49.00	46.60	82.40	89.90	129.00
1995	87.60	80.20	59.20	54.30	66.90	54.00	50.70	63.30	41.50	49.70	115.00	144.00
1996	93.00	79.40	65.90	39.30	45.60	65.40	44.70	54.80	61.50	40.70	---	160.00
1997	102.00	78.40	80.40	42.70	54.30	75.10	56.60	53.10	67.50	69.80	---	184.00
1998	103.00	119.00	78.00	70.00	67.00	55.00	56.00	65.00	59.00	80.20	116.00	108.00
1999 1/	131.00	122.00	95.40	84.60	61.00	62.60	57.90	66.20	71.70			

--- = Insufficient marketing to establish price. 1/ September is preliminary.

Source: National Agricultural Statistics Service, USDA.

Table E-1--All tree nuts: Bearing acreage, United States, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Total 2/
--Acres--							
1978/79	307,700	17,600	N.A.	181,400	9,200	3,500	519,400
1979/80	324,100	17,600	N.A.	179,200	9,600	25,400	555,900
1980/81	326,800	22,000	N.A.	179,900	10,000	27,000	565,700
1981/82	326,200	22,000	N.A.	175,100	10,000	28,100	561,400
1982/83	339,000	22,000	N.A.	178,000	10,200	29,900	579,100
1983/84	360,000	21,300	N.A.	176,000	10,600	31,100	599,000
1984/85	381,000	22,000	N.A.	178,000	12,000	30,800	623,800
1985/86	409,000	23,300	N.A.	179,000	13,500	32,300	657,100
1986/87	416,000	24,900	N.A.	180,000	14,400	34,200	669,500
1987/88	417,000	25,800	N.A.	176,000	15,600	41,000	675,400
1988/89	419,000	26,500	N.A.	177,000	16,600	47,200	686,300
1989/90	411,000	27,460	N.A.	179,000	18,200	50,900	686,560
1990/91	411,000	27,300	N.A.	181,000	18,400	53,700	691,400
1991/92	405,000	27,470	N.A.	181,000	18,200	55,700	687,370
1992/93	401,000	27,030	N.A.	178,000	17,500	56,500	680,030
1993/94	413,000	27,030	N.A.	185,000	18,500	57,000	700,530
1994/95	433,000	27,550	N.A.	189,000	18,500	57,500	725,550
1995/96	418,000	27,980	N.A.	193,000	19,300	60,300	718,580
1996/97	428,000	28,600	N.A.	192,000	19,200	64,300	732,100
1997/98	442,000	29,000	N.A.	193,000	19,200	65,400	748,600
1998/99 3/	454,000	29,530	N.A.	193,000	19,200	65,900	761,630

N.A. = Not available. 1/ Beginning August for walnuts, September for pistachios, and July for all others. 2/ Excludes pecans.

3/ Preliminary estimates.

Source: National Agricultural Statistics Service, USDA.

Table E-2--All tree nuts: Gross return per bearing acre, United States, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Total 2/
-- Dollars 3/--							
1978/79	853	643	N.A.	1,148	1,227	886	956
1979/80	1,775	703	N.A.	983	1,747	1,083	1,454
1980/81	1,448	1,008	N.A.	1,025	2,417	2,042	1,345
1981/82	918	525	N.A.	1,303	2,645	703	1,043
1982/83	918	581	N.A.	1,341	2,660	2,193	1,132
1983/84	644	208	N.A.	713	2,257	1,197	706
1984/85	1,171	391	N.A.	874	2,174	2,000	1,120
1985/86	882	761	N.A.	976	2,256	1,149	945
1986/87	1,110	471	N.A.	1,080	2,444	2,453	1,177
1987/88	1,554	839	N.A.	1,381	2,299	1,106	1,472
1988/89	1,432	546	N.A.	1,089	2,467	2,430	1,404
1989/90	1,170	402	N.A.	1,369	2,470	1,249	1,233
1990/91	1,455	619	N.A.	1,304	2,228	2,279	1,467
1991/92	1,393	678	N.A.	1,517	1,904	1,728	1,438
1992/93	1,724	557	N.A.	1,608	1,865	2,680	1,730
1993/94	2,253	961	N.A.	1,954	1,783	2,853	2,161
1994/95	2,229	655	N.A.	1,264	1,958	2,066	1,899
1995/96	2,107	1,293	N.A.	1,697	1,955	2,675	2,010
1996/97	2,379	584	N.A.	1,712	2,295	1,894	2,090
1997/98	2,626	1,478	N.A.	1,993	2,266	3,110	2,453
1998/99 4/	1,539	515	N.A.	1,188	1,947	2,938	1,544

N.A. = Not available.

1/ Beginning August for walnuts, September for pistachios, and July for all others. 2/ Excludes pecans.

3/ Value of production divided by bearing acreage. 4/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-3--All tree nuts: Utilized production (shelled basis), United States, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Total
-- 1,000 pounds --							
1978/79	181,000	10,790	114,704	110,527	4,679	1,000	422,700
1979/80	376,000	10,348	92,243	150,639	5,945	6,880	642,055
1980/81	322,000	12,320	85,144	146,620	7,446	11,675	585,205
1981/82	408,000	11,848	149,882	180,494	7,439	5,887	763,550
1982/83	347,000	14,965	102,742	181,900	8,189	16,984	671,779
1983/84	242,000	5,592	122,580	144,187	8,195	11,114	533,668
1984/85	590,000	9,434	108,531	134,251	8,596	27,512	878,323
1985/86	465,000	19,188	110,958	167,646	9,492	11,518	783,802
1986/87	250,000	11,476	125,442	141,687	9,900	31,009	569,513
1987/88	660,000	18,007	121,136	204,108	9,522	14,597	1,027,370
1988/89	590,000	13,134	135,030	173,171	11,193	45,684	968,212
1989/90	490,000	10,400	101,989	196,546	11,918	18,213	829,066
1990/91	660,000	15,537	97,530	181,600	11,700	42,047	1,008,415
1991/92	490,000	19,866	118,933	211,251	11,880	25,667	877,597
1992/93	548,000	22,132	74,147	168,940	10,320	65,585	889,123
1993/94	490,000	32,464	156,896	216,884	11,204	62,359	969,806
1994/95	735,000	16,960	86,233	200,795	12,005	51,375	1,102,369
1995/96	370,000	30,186	122,191	197,786	11,469	64,681	796,314
1996/97	510,000	14,641	93,894	170,444	12,892	40,425	842,296
1997/98	759,000	34,151	148,141	221,365	13,180	74,930	1,250,767
1998/99 2/	520,000	12,480	65,501	187,103	13,039	75,952	874,075

1/ Beginning August for walnuts, September for pistachios, and July for all others. 2/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-4--All tree nuts: Season-average grower prices received, United States, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	All
--Cents per pound, shelled basis--							
1978/79	145.0	104.9	131.9	188.5	241.3	310.0	153.2
1979/80	153.0	119.5	126.5	117.0	282.1	400.0	144.0
1980/81	147.0	144.0	168.3	125.8	324.7	472.4	153.5
1981/82	78.0	97.5	123.3	126.4	355.6	335.6	100.9
1982/83	94.0	85.4	143.6	131.2	331.4	386.0	119.5
1983/84	104.0	81.8	129.2	87.1	292.0	334.9	109.0
1984/85	77.4	88.2	133.4	115.8	303.5	223.9	95.9
1985/86	80.0	87.2	149.9	104.2	320.8	322.4	100.3
1986/87	192.0	95.6	156.8	137.2	355.6	270.5	172.5
1987/88	100.0	116.1	114.8	119.1	376.7	310.7	110.2
1988/89	105.0	107.2	123.4	111.3	365.9	251.0	116.6
1989/90	102.0	102.5	175.5	124.7	377.1	349.0	123.5
1990/91	93.0	109.5	253.9	130.0	350.4	291.1	125.2
1991/92	119.0	93.2	260.3	130.0	291.7	375.0	147.9
1992/93	130.0	69.1	324.2	169.4	316.3	230.9	159.4
1993/94	194.0	80.0	136.3	166.6	294.4	260.8	178.1
1994/95	134.0	104.3	240.4	119.0	301.7	231.3	143.1
1995/96	248.0	118.0	222.1	165.6	329.1	249.4	215.3
1996/97	208.0	111.6	143.1	192.8	341.8	301.3	197.5
1997/98	156.0	123.9	175.0	173.8	330.0	271.5	167.4
1998/99 2/	140.0	119.7	270.9	122.5	286.6	255.0	154.6

1/ Beginning August for walnuts, September for pistachios, and July for all others. 2/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-5--All tree nuts: Value of production, United States, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Total
--1,000 dollars--							
1978/79	262,450	11,321	151,250	208,320	11,287	3,100	647,728
1979/80	575,280	12,369	116,663	176,176	16,769	27,520	924,777
1980/81	473,340	17,740	143,269	184,392	24,174	55,145	898,060
1981/82	299,520	11,550	184,842	228,150	26,454	19,759	770,275
1982/83	311,140	12,783	147,491	238,680	27,136	65,560	802,790
1983/84	231,920	4,576	158,389	125,569	23,928	37,224	581,606
1984/85	446,134	8,319	144,830	155,490	26,088	61,586	842,447
1985/86	360,640	16,738	166,288	174,762	30,450	37,127	786,005
1986/87	461,568	10,967	196,649	194,400	35,200	83,888	982,672
1987/88	648,000	20,902	139,109	243,048	35,868	45,347	1,132,274
1988/89	600,075	14,082	166,658	192,698	40,950	114,680	1,129,143
1989/90	480,930	10,664	179,040	245,030	44,945	63,570	1,024,179
1990/91	597,990	17,011	247,590	236,080	41,000	122,400	1,262,071
1991/92	564,179	18,519	309,524	274,540	34,650	96,250	1,297,662
1992/93	691,340	15,304	240,362	286,230	32,640	151,410	1,417,286
1993/94	930,618	25,968	213,862	361,400	32,980	162,640	1,727,468
1994/95	965,202	17,694	207,345	238,960	36,225	118,809	1,584,235
1995/96	880,896	35,614	271,377	327,600	37,740	161,320	1,714,547
1996/97	1,018,368	16,341	134,355	328,640	44,070	121,800	1,663,574
1997/98	1,160,640	42,267	259,220	384,670	43,500	203,400	2,093,697
1998/99 2/	698,600	14,942	177,452	229,270	37,375	193,640	1,351,279

1/ Beginning August for walnuts, September for pistachios, and July for all others. 2/ Preliminary estimates.

Source: National Agricultural Statistics Service, USDA.

Table E-6--All tree nuts (shelled basis): Supply and utilization, United States, 1978/79 to date

Season 1/	Utilized production	Loss	Marketable production 3/	Imports	Begin- ning stocks	Market reserve	Total supply 4/	Ending stocks	Exports	Consumption	
		and exempt 2/								Total	Per capita
--1,000 pounds--											Pounds
1978/79	422,700	19,482	403,218	124,753	156,162	0	684,133	127,305	174,648	382,181	1.71
1979/80	642,055	29,826	612,230	121,923	127,305	0	861,457	172,522	294,345	394,591	1.74
1980/81	585,205	18,153	567,052	101,117	172,522	0	840,691	169,059	261,980	409,652	1.79
1981/82	763,550	26,963	736,587	92,598	169,059	0	998,244	275,444	279,730	443,069	1.92
1982/83	671,779	17,483	654,296	123,261	275,444	6,620	1,053,002	314,988	234,339	503,675	2.16
1983/84	533,668	23,628	510,041	146,983	314,988	6,650	972,011	222,379	219,322	530,311	2.25
1984/85	878,323	27,961	850,362	139,937	222,379	28,180	1,212,677	331,455	318,131	563,091	2.37
1985/86	783,802	22,110	761,691	151,129	331,455	44,400	1,244,275	265,063	392,963	586,249	2.45
1986/87	569,513	15,966	553,548	142,993	265,063	0	961,604	186,187	240,643	534,774	2.21
1987/88	1,027,370	26,819	1,000,551	132,444	186,187	114,220	1,319,181	356,779	426,128	536,274	2.20
1988/89	968,212	27,662	940,551	126,742	356,779	141,130	1,424,072	404,709	456,054	563,309	2.29
1989/90	829,066	34,477	794,589	169,829	404,709	0	1,369,127	326,182	488,227	554,718	2.23
1990/91	1,008,415	46,919	961,496	198,400	326,182	43,100	1,486,077	353,950	522,563	609,564	2.42
1991/92	877,597	28,708	848,889	171,068	353,950	1,260	1,373,907	262,471	563,729	547,706	2.16
1992/93	889,123	28,829	860,294	228,072	262,471	0	1,350,838	237,024	543,960	569,854	2.22
1993/94	969,806	22,693	947,113	214,538	237,024	0	1,398,676	279,713	508,371	610,592	2.35
1994/95	1,102,369	40,844	1,061,524	218,925	279,713	60,800	1,560,163	334,086	629,175	596,902	2.28
1995/96	796,314	26,176	770,138	203,951	334,086	0	1,308,175	251,855	545,695	510,624	1.93
1996/97	842,296	25,353	816,943	225,952	251,855	0	1,294,751	156,449	607,240	531,062	1.99
1997/98	1,250,738	36,323	1,214,415	234,051	156,449	0	1,604,915	348,733	683,605	572,578	2.13
1998/99 5/	874,075	25,341	848,734	239,691	348,733	0	1,437,158	204,810	620,941	611,406	2.25

1/ Beginning July 1 for almonds, hazelnuts, macadamias, and pecans; August 1 for walnuts; September 1 for pistachios; other tree nuts include Brazil, pignolias, chestnuts, cashews, and mixed nuts. 2/ Utilized production minus marketable production, which includes inedibles and noncommercial usage. 3/ Marketable production is used to calculate consumption. 4/ Marketable production plus imports and beginning stocks. 5/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-7--Almonds: Acreage, yield per acre, production (shelled basis), season-average grower price, and value, California, 1978 to date

Year	Bearing acreage 1,000 acres	Yield/acre Pounds	Production Million pounds	Grower price Cents/pound	Value 1,000 dollars
1978	307.7	588	181	145.0	262,450
1979	324.1	1,160	376	153.0	575,280
1980	326.8	985	322	147.0	473,340
1981	326.2	1,250	408	78.0	299,520
1982 1/	339.0	1,020	347	94.0	311,140
1983 1/	360.0	672	242	104.0	231,920
1984 1/	381.0	1,550	590	77.4	446,134
1985 1/	409.0	1,140	465	80.0	360,640
1986 1/	416.0	601	250	192.0	461,568
1987 1/	417.0	1,580	660	100.0	648,000
1988 1/	419.0	1,410	590	105.0	600,075
1989 1/	411.0	1,190	490	102.0	480,930
1990 1/	411.0	1,610	660	93.0	597,990
1991 1/	405.0	1,210	490	119.0	564,179
1992 1/	401.0	1,370	548	130.0	691,340
1993 1/	413.0	1,190	490	194.0	930,618
1994 1/	433.0	1,700	735	134.0	965,202
1995 1/	418.0	885	370	248.0	880,896
1996 1/	428.0	1,190	510	208.0	1,018,368
1997 1/	442.0	1,720	759	156.0	1,160,640
1998 1/	454.0	1,150	520	140.0	698,600

1/ Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1982-16.0; 1983-19.0; 1984-13.5; 1985-14.3; 1986-9.80; 1987-12.0; 1988-18.5; 1989-18.5; 1990-17.0; 1991-15.9; 1992-16.2; 1993-10.3; 1994-14.7; 1995-14.8; 1996-20.4; 1997-15.0; and 1998-21.0.

Source: National Agricultural Statistics Service, USDA.

Table E-8--Almonds: Supply and utilization (shelled basis), 1978/79 to date

Season 1/	Utilized pro- duction 2/	Loss and exempt 3/	Marketable produc- tion 4/	Imports 5/	Begin- ning stocks 4/	Total supply 6/	Current year market reserve 7/	Ending stocks 4/	Exports 4/	Domestic consumption	
										Total	Per capita
--1,000 pounds--											Pounds
1978/79	181,000	18,570	162,430	530	94,198	257,158	0	37,763	131,100	88,295	0.39
1979/80	376,000	27,490	348,510	230	37,763	386,503	0	78,950	224,220	83,333	0.37
1980/81	322,000	16,860	305,140	70	78,950	384,160	0	101,657	186,930	95,573	0.42
1981/82	408,000	24,870	383,130	40	101,657	484,827	0	161,014	207,890	115,923	0.50
1982/83	347,000	16,240	330,760	570	161,014	492,344	6,620	176,949	177,980	137,415	0.59
1983/84	242,000	20,210	221,790	180	176,949	398,919	6,650	90,623	171,700	136,596	0.58
1984/85	590,000	26,360	563,640	240	90,623	654,503	28,180	227,010	266,780	160,713	0.68
1985/86	465,000	21,000	444,000	460	227,010	671,470	44,400	144,326	332,190	194,954	0.81
1986/87	250,000	14,310	235,690	690	144,326	380,706	0	79,017	174,010	127,679	0.53
1987/88	660,000	25,440	634,560	650	79,017	714,227	114,220	227,894	343,300	143,033	0.59
1988/89	590,000	25,460	564,540	480	227,894	792,914	141,130	270,061	363,970	158,883	0.65
1989/90	490,000	32,830	457,170	247	270,061	727,478	0	203,100	370,745	153,633	0.62
1990/91	660,000	44,250	615,750	132	203,100	818,982	43,100	241,360	391,680	185,942	0.74
1991/92	490,000	26,759	463,241	204	241,360	704,805	1,260	148,100	401,174	155,531	0.61
1992/93	548,000	26,700	521,300	256	148,100	669,656	0	131,113	385,792	152,751	0.59
1993/94	490,000	19,940	470,060	293	131,113	601,466	0	102,631	340,632	158,202	0.61
1994/95	735,000	38,788	696,212	391	102,631	799,234	60,800	204,849	442,136	152,249	0.58
1995/96	370,000	18,562	351,438	557	204,849	556,844	0	92,799	338,374	125,671	0.48
1996/97	510,000	23,696	486,304	1,248	92,799	580,351	0	48,287	401,374	130,691	0.49
1997/98	759,000	32,790	726,210	116	48,287	774,613	0	171,976	462,810	139,827	0.52
1998/99 8/	520,000	23,712	496,288	179	171,976	668,443	0	91,834	420,000	156,610	0.58

1/ Season beginning July 1. 2/ National Agricultural Statistics Service, USDA. 3/ Utilized production minus marketable production.

4/ Almond Board of California. 5/ Bureau of Census, U.S. Department of Commerce. 6/ Marketable production, plus

imports, plus beginning stocks. 7/ Market reserve allocated to domestic consumption, export, or ending stocks. 8/ Preliminary.

Source: Economic Research Service, USDA.

Table E-9--Hazelnuts (filberts): Bearing acreage and yield per acre (in-shell), by State, 1978 to date

Year	Oregon		Washington		United States	
	Bearing acreage	Yield/acre	Bearing acreage	Yield/acre	Bearing acreage	Yield/acre
	Acres	Tons	Acres	Tons	Acres	Tons
1978	17,200	0.80	400	0.88	17,600	0.80
1979	17,200	0.74	400	0.75	17,600	0.74
1980	21,600	0.70	400	0.75	22,000	0.70
1981	21,600	0.67	400	0.75	22,000	0.67
1982	21,580	0.85	420	0.95	22,000	0.85
1983	20,900	0.38	400	0.50	21,300	0.38
1984	21,600	0.61	400	0.50	22,000	0.61
1985	22,900	1.06	400	0.75	23,300	1.06
1986	24,500	0.61	400	0.50	24,900	0.61
1987	25,400	0.85	400	0.75	25,800	0.84
1988	26,100	0.62	400	0.50	26,500	0.62
1989	27,100	0.47	360	0.56	27,460	0.47
1990	27,000	0.80	300	0.67	27,300	0.79
1991	27,200	0.93	270	0.74	27,470	0.93
1992	26,800	1.03	230	0.87	27,030	1.02
1993	26,700	1.52	330	0.91	27,030	1.52
1994	27,200	0.77	350	0.57	27,550	0.77
1995	27,600	1.40	380	0.79	27,980	1.39
1996	28,200	0.66	400	0.63	28,600	0.66
1997	28,600	1.63	400	0.88	29,000	1.62
1998	29,100	0.53	430	0.23	29,530	0.52

Source: National Agricultural Statistics Service, USDA.

Table E-10--Hazelnuts (filberts): Production (in-shell), season-average grower price, and value, by State, 1978 to date 1/

Year	Oregon			Washington			United States		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Tons	Dollars/ton	1,000 dollars	Tons	Dollars/ton	1,000 dollars	Tons	Dollars/ton	1,000 dollars
1978	13,700	805	11,029	350	835	292	14,050	806	11,321
1979	12,700	951	12,078	300	970	291	13,000	951	12,369
1980	15,100	1,151	17,386	300	1,181	354	15,400	1,152	17,740
1981	14,400	786	11,319	300	770	231	14,700	786	11,550
1982	18,400	680	12,512	400	677	271	18,800	680	12,783
1983	8,000	554	4,432	200	720	144	8,200	558	4,576
1984	13,200	617	8,144	200	875	175	13,400	621	8,319
1985	24,300	677	16,451	300	957	287	24,600	680	16,738
1986	14,900	724	10,788	200	895	179	15,100	726	10,967
1987	21,500	956	20,554	300	1,160	348	21,800	959	20,902
1988	16,300	853	13,904	200	891	178	16,500	853	14,082
1989	12,800	817	10,458	200	1,030	206	13,000	820	10,664
1990	21,500	783	16,835	200	880	176	21,700	784	17,011
1991	25,300	726	18,368	200	755	151	25,500	726	18,519
1992	27,500	552	15,180	200	620	124	27,700	552	15,304
1993	40,700	633	25,763	300	683	205	41,000	633	25,968
1994	21,000	834	17,514	200	900	180	21,200	835	17,694
1995	38,700	913	35,333	300	935	281	39,000	913	35,614
1996	18,750	859	16,106	250	940	235	19,000	860	16,341
1997	46,650	899	41,938	350	940	329	47,000	899	42,267
1998	15,400	964	14,846	100	960	96	15,500	964	14,942

1/ Production is the quantity sold or utilized.

Source: National Agricultural Statistics Service, USDA.

Table E-11--Hazelnuts (filberts): Supply and utilization (shelled basis), 1978/79 to date

Season 1/	Utilized production	Loss and exempt	Marketable production 2/	Imports 3/	Beginning stocks 4/	Total supply 5/	Ending stocks 4/	Exports 3/	Domestic consumption	
									Total	Per capita
--1,000 pounds--										Pounds
1978/79	10,790	407	10,383	10,329	866	21,578	1,344	2,874	17,360	0.08
1979/80	10,348	44	10,304	4,513	1,344	16,161	1,046	6,651	8,464	0.04
1980/81	12,320	546	11,774	4,001	1,046	16,821	1,124	4,729	10,968	0.05
1981/82	11,848	1,292	10,556	3,953	1,124	15,633	965	3,949	10,720	0.05
1982/83	14,965	467	14,498	6,778	965	22,240	2,922	3,423	15,895	0.07
1983/84	5,592	404	5,189	7,156	2,922	15,266	642	3,012	11,612	0.05
1984/85	9,434	967	8,467	9,011	642	18,121	544	2,644	14,933	0.06
1985/86	19,188	345	18,843	4,195	544	23,582	1,254	6,640	15,688	0.07
1986/87	11,476	865	10,611	3,721	1,254	15,586	399	7,130	8,057	0.03
1987/88	18,007	535	17,472	3,863	399	21,734	947	5,962	14,825	0.06
1988/89	13,134	441	12,693	8,165	947	21,805	686	3,778	17,341	0.07
1989/90	10,400	605	9,795	7,157	686	17,638	579	4,640	12,419	0.05
1990/91	15,537	1,869	13,668	10,116	579	24,364	1,098	5,618	17,647	0.07
1991/92	19,866	943	18,923	6,173	1,098	26,194	3,026	8,213	14,955	0.06
1992/93	22,132	1,073	21,059	8,808	3,026	32,893	2,956	9,289	20,648	0.08
1993/94	32,464	1,471	30,993	7,835	2,956	41,784	1,687	14,354	25,743	0.10
1994/95	16,960	1,066	15,894	12,284	1,687	29,785	438	10,423	19,004	0.07
1995/96	30,186	1,591	28,595	11,182	438	40,214	4,085	13,268	22,861	0.09
1996/97	14,641	838	13,803	3,165	4,085	21,054	398	13,923	6,733	0.03
1997/98	34,122	2,710	31,412	8,628	398	40,437	1,379	18,036	21,023	0.08
1998/99 6/	12,480	805	11,675	12,465	1,379	25,519	1,024	7,758	16,737	0.06

1/ Season beginning July 1. 2/ Utilized production minus loss and exempt. 3/ Bureau of Census, U.S. Department of Commerce.

4/ Hazelnut Marketing Board. 5/ Marketable production, plus imports, plus beginning stocks. 6/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-12--Macadamia nuts: Acreage, yield per acre, production (in-shell), season-average grower price, and value, Hawaii, 1978 to date

Year	Bearing acreage	Yield/acre	Production	Grower price	Value
	Acres	Pounds	1,000 pounds	Cents/pound	1,000 dollars
1978	9,200	2,280	20,980	53.8	11,287
1979	9,600	2,777	26,660	62.9	16,769
1980	10,000	3,339	33,390	72.4	24,174
1981	10,000	3,346	33,360	79.3	26,454
1982	10,200	3,600	36,720	73.9	27,136
1983	10,600	3,440	36,420	65.7	23,928
1984	12,000	3,140	37,700	69.2	26,088
1985	13,500	3,110	42,000	72.5	30,450
1986	14,400	3,060	44,000	80.0	35,200
1987	15,600	2,740	42,700	84.0	35,868
1988	16,600	2,740	45,500	90.0	40,950
1989	18,200	2,770	50,500	89.0	44,945
1990	18,400	2,720	50,000	82.0	41,000
1991	18,200	2,720	49,500	70.0	34,650
1992	17,500	2,740	48,000	68.0	32,640
1993	18,500	2,620	48,500	68.0	32,980
1994	18,500	2,840	52,500	69.0	36,225
1995	19,300	2,640	51,000	74.0	37,740
1996	19,200	2,940	56,500	78.0	44,070
1997	19,200	3,020	58,000	75.0	43,500
1998	19,200	2,990	57,500	65.0	37,375

Source: National Agricultural Statistics Service, USDA.

Table E-13--Pecans: Production (in-shell), season-average grower price, and value, United States, 1978 to date

Year	Improved varieties 1/			Native and seedling			All pecans 2/		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	1,000 pounds	Cents/pound	1,000 dollars	1,000 pounds	Cents/pound	1,000 dollars	1,000 pounds	Cents/pound	1,000 dollars
1978	164,500	64.5	106,170	85,400	52.8	45,080	249,900	60.5	151,250
1979	101,100	70.0	70,742	109,500	41.9	45,921	210,600	55.4	116,663
1980	128,500	84.8	109,015	55,000	62.3	34,254	183,500	78.1	143,269
1981	174,550	64.7	112,987	164,550	43.7	71,855	339,100	54.5	184,842
1982	169,000	72.6	122,776	49,600	49.8	24,715	218,600	67.5	147,491
1983	167,250	67.7	113,199	102,750	44.0	45,190	270,000	58.7	158,389
1984	169,230	68.2	115,406	63,170	46.6	29,424	232,400	62.3	144,830
1985	152,500	79.1	120,582	91,900	49.7	45,706	244,400	68.0	166,288
1986	182,650	79.3	144,765	90,050	57.6	51,884	272,700	72.1	196,649
1987	179,650	60.1	107,953	82,550	37.7	31,156	262,200	53.1	139,109
1988	185,500	62.6	116,210	122,700	41.1	50,448	308,200	54.1	166,658
1989	161,000	78.6	126,491	73,200	53.8	39,350	250,500	71.5	179,040
1990	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992	104,800	154.0	164,333	41,100	112.0	46,794	166,000	145.0	240,362
1993	237,100	62.9	149,189	109,200	39.6	43,270	365,000	58.6	213,862
1994	118,900	115.0	136,945	59,600	76.4	45,531	199,000	104.0	207,345
1995	174,800	112.0	195,216	76,800	72.5	55,678	267,500	101.0	271,377
1996 3/	165,125	68.9	113,749	44,375	46.4	20,606	209,500	64.1	134,355
1997	202,900	93.3	189,226	132,100	53.0	69,994	335,000	77.4	259,220
1998	112,000	135.0	150,908	34,400	77.2	26,544	146,400	121.0	177,452

1/ Budded, grafted, or topworked varieties. 2/ Includes Arizona, Kansas, Missouri, and Tennessee in 1989-1992; Arizona, Missouri, and Tennessee in 1993 and 1995; and Arizona, Mississippi, Missouri, and Tennessee in 1994. 3/ Estimates discontinued in 1996 for Missouri and Tennessee.

Source: National Agricultural Statistics Service, USDA.

Table E-14--Pecans: Supply and utilization (shelled basis), 1978/79 to date 1/

Season 2/	Utilized production	Imports 3/	Beginning stocks	Total supply 4/	Ending stocks	Exports 3/	Domestic consumption	
							Total	Per capita
				--1,000 pounds--				Pounds
1978/79	114,704	796	38,199	153,699	63,192	3,411	87,096	0.39
1979/80	92,243	331	63,192	155,766	47,245	3,260	105,261	0.46
1980/81	85,144	952	47,245	133,341	30,852	4,665	97,824	0.43
1981/82	149,882	849	30,852	181,583	73,406	4,194	103,983	0.45
1982/83	102,742	1,625	73,406	177,773	57,289	7,298	113,186	0.49
1983/84	122,580	5,789	57,289	185,658	69,715	3,376	112,567	0.48
1984/85	108,531	1,934	69,715	180,180	50,370	2,720	127,090	0.54
1985/86	110,958	14,298	50,370	175,626	59,952	2,264	113,410	0.47
1986/87	125,442	10,918	59,952	196,312	63,423	2,755	130,134	0.54
1987/88	121,136	12,966	63,423	197,525	62,520	3,935	131,071	0.54
1988/89	135,030	2,718	62,520	200,267	70,785	5,885	123,598	0.50
1989/90	101,989	9,990	70,785	182,764	58,260	9,509	114,996	0.46
1990/91	97,530	30,493	58,260	186,284	45,892	17,793	122,599	0.49
1991/92	118,933	18,725	45,892	183,550	49,585	17,215	116,750	0.46
1992/93	74,147	30,311	49,585	154,043	48,160	16,536	89,347	0.35
1993/94	156,896	23,916	48,160	228,971	76,731	15,165	137,075	0.53
1994/95	86,233	32,612	76,731	195,576	55,035	13,459	127,082	0.49
1995/96	122,191	27,712	55,035	204,938	85,907	17,359	101,672	0.38
1996/97	93,894	28,125	85,907	207,925	59,723	19,570	128,633	0.48
1997/98	148,141	24,638	59,723	232,501	98,027	20,808	113,666	0.42
1998/99 5/	65,501	28,448	98,027	191,975	45,517	13,579	132,880	0.49

1/ Conversion factors from in-shell to shelled basis varies year to year for production, stocks, and exports, and were 0.45 in 1996/97, 0.44 in 1997/98, and 0.45 in 1998/99. For imports, the conversion factor was a constant 0.50. 2/ Season beginning July 1. 3/ Bureau of Census, U.S. Department of Commerce. 4/ Utilized production plus imports and beginning stocks. 5/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-15--Pistachios: Production (in-shell), season-average grower price, and value, California, 1978 to date

Year	Bearing acreage	Yield/acre	Production	Grower price	Value
	Acres	Pounds	1,000 pounds	Cents/pound	1,000 dollars
1978	3,500	714	2,500	124.0	3,100
1979	25,400	677	17,200	160.0	27,520
1980	27,000	996	26,900	205.0	55,145
1981	28,100	516	14,500	136.0	19,759
1982	29,900	1,470	44,000	149.0	65,560
1983	31,100	849	26,400	141.0	37,224
1984	30,800	2,050	63,100	97.6	61,586
1985	32,300	839	27,100	137.0	37,127
1986	34,200	2,190	74,900	112.0	83,888
1987	41,000	807	33,100	137.0	45,347
1988	47,200	1,990	94,000	122.0	114,680
1989	50,900	766	39,000	163.0	63,570
1990	53,700	2,230	120,000	102.0	122,400
1991	55,700	1,380	77,000	125.0	96,250
1992	56,500	2,600	147,000	103.0	151,410
1993	57,000	2,670	152,000	107.0	162,640
1994	57,500	2,240	129,000	92.1	118,809
1995	60,300	2,450	148,000	109.0	161,320
1996	64,300	1,630	105,000	116.0	121,800
1997	65,400	2,750	180,000	113.0	203,400
1998	65,900	2,850	188,000	103.0	193,640

Source: National Agricultural Statistics Service, USDA.

Table E-16--Pistachios: Supply and utilization (shelled basis), 1978/79 to date 1/

Season	Utilized	Loss	Marketable	Imports	Beginning	Total	Ending	Exports	Domestic consumption	
2/	production	and exempt 3/	production 4/	5/	stocks 4/	supply 6/	stocks 4/	5/	Total	Per capita
										Pounds
					--1,000 pounds--					
1978/79	1,000	160	840	6,863	2,080	9,783	1,080	160	8,543	0.04
1979/80	6,880	1,640	5,240	9,219	1,080	15,539	5,000	1,400	9,139	0.04
1980/81	11,675	--	11,672	1,175	5,000	17,847	5,135	1,840	10,872	0.05
1981/82	5,887	--	5,888	1,817	5,135	12,840	2,061	1,480	9,298	0.04
1982/83	16,984	--	16,986	2,819	2,061	21,866	6,581	3,247	12,037	0.05
1983/84	11,114	--	11,115	6,683	6,581	24,378	4,977	1,815	17,587	0.07
1984/85	27,512	--	27,507	7,284	4,977	39,768	11,256	2,758	25,753	0.11
1985/86	11,518	--	11,518	14,875	11,256	37,649	7,362	1,658	28,628	0.12
1986/87	31,009	--	31,005	5,357	7,362	43,724	15,005	2,183	26,536	0.11
1987/88	14,597	18	14,579	2,166	15,005	31,750	5,487	3,469	22,794	0.09
1988/89	45,684	932	44,752	854	5,487	51,093	14,897	6,442	29,754	0.12
1989/90	18,213	184	18,029	2,124	14,897	35,051	10,045	5,519	19,487	0.08
1990/91	42,047	0	42,047	853	10,045	52,945	16,864	8,682	27,399	0.11
1991/92	25,667	190	25,476	250	16,864	42,590	6,072	15,413	21,104	0.08
1992/93	65,585	223	65,362	396	6,072	71,830	17,595	27,763	26,471	0.10
1993/94	62,359	448	61,911	494	17,595	80,000	25,672	21,066	33,262	0.13
1994/95	51,375	125	51,250	732	25,672	77,654	16,825	25,275	35,554	0.14
1995/96	64,681	5,177	59,504	422	16,825	76,751	13,795	31,540	31,417	0.12
1996/97	40,425	0	40,425	944	13,795	55,163	7,696	32,202	15,266	0.06
1997/98	74,930	0	74,930	178	7,696	82,804	9,742	34,486	38,576	0.14
1998/99 7/	75,952	0	75,952	700	9,742	86,394	7,000	29,240	50,154	0.18

-- = Negligible amounts. 1/ Conversion factor from in-shell to shelled basis varies year to year for production, stocks, and exports and were 0.39 in 1996/97, 0.42 in 1997/98, and 0.40 in 1998/99. For imports the conversion factor was a constant 0.40. 2/ Season beginning September 1.

3/ Inedibles and noncommercial usage. 4/ California Pistachio Commission. 5/ Bureau of Census, U.S. Department of Commerce. 6/ Marketable production plus imports and beginning stocks. 7/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table E-17--Walnuts (English): Production (in-shell), season-average grower price, and value, California, 1978 to date

Year	Bearing acreage	Yield/acre	Production	Grower price	Value
	Acres	Short tons	Short tons	Dollars/ton	1,000 dollars
1978	181,400	0.88	160,000	1,302	208,320
1979	179,200	1.16	208,000	847	176,176
1980	179,900	1.10	197,000	936	184,392
1981	175,100	1.29	225,000	1,014	228,150
1982	178,000	1.31	234,000	1,020	238,680
1983	176,000	1.13	199,000	631	125,569
1984	178,000	1.20	213,000	730	155,490
1985	179,000	1.22	219,000	798	174,762
1986	180,000	1.00	180,000	1,080	194,400
1987	176,000	1.40	247,000	984	243,048
1988	177,000	1.18	209,000	922	192,698
1989	179,000	1.28	229,000	1,070	245,030
1990	181,000	1.25	227,000	1,040	236,080
1991	181,000	1.43	259,000	1,060	274,540
1992	178,000	1.14	203,000	1,410	286,230
1993	185,000	1.41	260,000	1,390	361,400
1994	189,000	1.23	232,000	1,030	238,960
1995	193,000	1.21	234,000	1,400	327,600
1996	192,000	1.08	208,000	1,580	328,640
1997	193,000	1.39	269,000	1,430	384,670
1998	193,000	1.18	227,000	1,010	229,270

Source: National Agricultural Statistics Service, USDA.

Table E-18--Walnuts: Supply and utilization (shelled basis), 1978/79 to date 1/

Season	Utilized	Loss	Marketable	Imports	Beginning	Total	Ending	Exports	Domestic consumption	
2/	production	and exempt 3/	production 4/	5/	stocks 6/	supply 7/	stocks 6/	5/	Total	Per capita
					--1,000 pounds--					Pounds
1978/79	110,527	345	110,182	1,065	20,820	132,066	23,926	25,103	83,038	0.37
1979/80	150,639	652	149,987	320	23,926	174,233	40,281	37,894	96,059	0.42
1980/81	146,620	744	145,876	9	40,281	186,166	30,291	42,446	113,429	0.50
1981/82	180,494	802	179,691	9	30,291	209,991	37,998	52,098	119,895	0.52
1982/83	181,900	777	181,123	299	37,998	219,420	71,247	38,831	109,341	0.47
1983/84	144,187	3,014	141,173	77	71,247	212,497	56,422	34,619	121,457	0.52
1984/85	134,251	630	133,621	315	56,422	190,358	42,275	34,459	113,624	0.48
1985/86	167,646	766	166,881	128	42,275	209,283	52,169	41,742	115,373	0.48
1986/87	141,687	787	140,899	2,655	52,169	195,723	28,343	49,300	118,080	0.49
1987/88	204,108	826	203,281	470	28,343	232,094	59,931	59,029	113,134	0.46
1988/89	173,171	829	172,343	184	59,931	232,458	48,279	60,845	123,334	0.50
1989/90	196,546	858	195,687	142	48,279	244,109	54,197	77,898	112,014	0.45
1990/91	181,600	800	180,800	95	54,197	235,092	48,736	72,507	113,848	0.45
1991/92	211,251	816	210,436	82	48,736	259,254	55,689	88,244	115,322	0.45
1992/93	168,940	832	168,107	8,046	55,689	231,842	37,201	75,038	119,603	0.47
1993/94	216,884	834	216,050	1,191	37,201	254,442	72,992	83,311	98,139	0.38
1994/95	200,795	865	199,930	704	72,992	273,626	56,940	99,625	117,061	0.45
1995/96	197,786	845	196,940	2,308	56,940	256,188	55,269	98,276	102,643	0.39
1996/97	170,444	819	169,625	13,428	55,269	238,323	40,346	102,723	95,253	0.36
1997/98	221,365	823	220,542	2,504	40,346	263,392	67,609	94,125	101,657	0.38
1998/99 8/	187,103	824	186,279	2,900	67,609	256,788	59,436	96,364	100,989	0.37

1/ Conversion factors from in-shell to shelled basis varies year to year for production, stocks, and exports, but were 0.41 in 1996/97, 1997/98, and 1998/99.

For imports, the conversion factor was a constant 0.35. 2/ Season beginning August 1. 3/ Inedibles and noncommercial usage.

4/ Utilized production minus loss and exempt. 5/ Bureau of Census, U.S. Department of Commerce. 6/ Walnut Marketing Board. 7/ Marketable production plus imports and beginning stocks. 8/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table F-1--Fresh apples: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports 2/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	4,210.4	157.2	4,367.6	350.3	4,017.3	17.95
1979/80	4,288.6	153.0	4,441.6	560.2	3,881.4	17.14
1980/81	4,934.1	177.2	5,111.3	716.0	4,395.3	19.20
1981/82	4,442.2	149.7	4,591.9	697.1	3,894.8	16.85
1982/83	4,536.7	197.5	4,734.2	642.3	4,091.9	17.54
1983/84	4,620.5	233.5	4,854.0	553.7	4,300.3	18.27
1984/85	4,654.6	241.9	4,896.5	538.2	4,358.3	18.35
1985/86	4,221.7	314.6	4,536.3	400.1	4,136.2	17.26
1986/87	4,463.6	310.2	4,773.8	459.8	4,314.0	17.84
1987/88	5,610.1	262.8	5,872.9	791.0	5,081.9	20.83
1988/89	5,230.3	256.3	5,486.6	602.5	4,884.1	19.84
1989/90	5,822.3	228.0	6,050.3	773.9	5,276.3	21.22
1990/91	5,515.0	229.7	5,744.7	818.0	4,926.7	19.60
1991/92	5,447.0	303.0	5,750.0	1,132.0	4,618.0	18.18
1992/93	5,767.0	259.4	6,026.4	1,082.2	4,944.2	19.25
1993/94	6,123.9	238.9	6,362.8	1,390.6	4,972.2	19.17
1994/95	6,366.2	286.9	6,653.1	1,526.7	5,126.4	19.58
1995/96	5,840.2	383.4	6,223.6	1,217.2	5,006.4	18.94
1996/97	6,206.9	373.3	6,580.2	1,518.3	5,061.9	18.97
1997/98	5,814.5	356.4	6,170.9	1,209.1	4,961.8	18.42
1998/99 3/	6,360.6	344.2	6,704.8	1,487.8	5,217.0	19.19

1/ Season beginning August. 2/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada.

3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-2--Fresh bananas: Supply and utilization, 1978 to date

Calendar year	Supply			Utilization		
	Utilized production	Imports 1/	Total supply	Exports	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	5.7	4,491.0	4,496.7	3.1	4,493.6	20.19
1979	5.6	4,718.5	4,724.1	3.2	4,720.9	20.98
1980	4.6	4,733.4	4,738.0	8.2	4,729.8	20.77
1981	6.0	4,941.6	4,947.6	7.0	4,940.6	21.48
1982	5.8	5,233.8	5,239.6	6.0	5,233.6	22.54
1983	4.5	4,976.6	4,981.1	1.0	4,980.1	21.25
1984	8.9	5,235.3	5,244.2	1.9	5,242.3	22.18
1985	8.2	5,593.4	5,601.6	2.0	5,599.6	23.48
1986	9.7	6,207.5	6,217.2	2.8	6,214.4	25.82
1987	11.4	6,069.2	6,080.6	6.2	6,074.4	25.02
1988	13.2	5,938.5	5,951.7	0.7	5,951.0	24.29
1989	11.9	6,101.8	6,113.7	1.1	6,112.6	24.71
1990	11.3	6,077.7	6,089.0	0.0	6,089.0	24.36
1991	11.4	6,333.8	6,345.2	0.0	6,345.2	25.12
1992	12.0	6,949.7	6,961.7	0.0	6,961.7	27.26
1993	11.7	6,906.1	6,917.8	0.0	6,917.8	26.80
1994	13.7	7,299.0	7,312.7	0.0	7,312.7	28.06
1995	13.0	7,200.8	7,213.8	0.0	7,213.8	27.42
1996	13.0	7,425.7	7,438.7	0.0	7,438.7	28.02
1997	13.7	7,394.0	7,407.7	0.0	7,407.7	27.64
1998	21.0	7,709.1	7,730.1	0.0	7,730.1	28.57

1/ Imports are net of re-exports.

Source: Economic Research Service, USDA.

Table F-3--Fresh grapes: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports 2/	Consumption	
					Total	Per capita
	-- Million pounds --					Pounds
1978/79	874.6	99.9	974.5	283.9	690.6	3.09
1979/80	1,048.2	88.6	1,136.8	355.9	780.9	3.45
1980/81	1,138.2	123.5	1,261.7	352.8	908.9	3.97
1981/82	1,053.0	201.5	1,254.5	317.5	937.0	4.05
1982/83	1,412.8	279.5	1,692.3	357.8	1,334.5	5.72
1983/84	1,342.2	320.8	1,663.0	346.4	1,316.6	5.59
1984/85	1,353.8	427.2	1,781.0	335.5	1,445.5	6.09
1985/86	1,562.8	463.6	2,026.4	386.4	1,640.0	6.84
1986/87	1,558.8	540.6	2,099.4	382.6	1,716.8	7.10
1987/88	1,432.4	682.4	2,114.8	395.5	1,719.3	7.05
1988/89	1,662.6	652.3	2,314.9	419.2	1,895.8	7.70
1989/90	1,574.5	799.5	2,374.0	400.5	1,973.5	7.94
1990/91	1,698.0	748.2	2,446.1	455.3	1,990.9	7.92
1991/92	1,600.8	694.6	2,295.4	450.0	1,845.4	7.27
1992/93	1,538.1	717.3	2,255.4	409.1	1,846.4	7.19
1993/94	1,601.2	680.9	2,281.9	454.1	1,827.7	7.05
1994/95	1,617.1	778.9	2,396.0	477.4	1,918.6	7.33
1995/96	1,705.2	771.5	2,476.7	489.9	1,986.8	7.52
1996/97	1,534.1	780.1	2,314.1	464.9	1,849.3	6.93
1997/98	1,874.2	891.4	2,765.6	600.4	2,165.2	8.04
1998/99 3/	1,561.6	867.0	2,428.6	446.3	1,982.3	7.29

1/ Season beginning July. 2/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-4--Fresh kiwifruit: Supply and utilization, 1985 to date

Table 1. 1. Fresh animal supply and utilization, 1985 to date						
	Supply			Utilization		
Year	Shipments 1/	Imports	Total supply	Exports	Consumption	
					Total	Per capita
	-- Million pounds --				Pounds	
1985	31.1	17.7	48.8	15.4	33.4	0.14
1986	33.0	18.0	51.0	15.4	35.6	0.15
1987	45.3	38.9	84.2	23.6	60.6	0.25
1988	54.5	31.9	86.4	25.7	60.7	0.25
1989	59.7	43.5	103.3	22.2	81.1	0.33
1990	69.9	73.7	143.6	21.3	122.2	0.49
1991	66.2	63.9	130.2	16.7	113.4	0.45
1992	70.6	44.6	115.2	15.6	99.6	0.39
1993	118.7	55.3	174.0	19.6	154.4	0.60
1994	106.8	62.8	169.6	20.6	149.0	0.57
1995	80.6	83.5	164.1	17.5	146.6	0.56
1996	71.2	88.0	159.2	12.7	146.4	0.55
1997	69.3	75.9	145.1	13.1	132.0	0.49
1998 2/	68.5	97.0	165.5	12.9	152.6	0.56

1/ Monthly shipments from the California Kiwifruit Commission. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-5--Fresh mangos: Supply and utilization, 1978 to date

Year	Supply			Utilization		
	Utilized production	Imports 1/	Total supply	Exports 2/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	12.4	33.7	46.1	N.A.	46.1	0.21
1979	14.3	32.6	46.9	N.A.	46.9	0.21
1980	13.8	43.2	56.9	N.A.	56.9	0.25
1981	13.2	42.4	55.6	9.4	46.2	0.20
1982	12.4	64.8	77.2	9.9	67.3	0.29
1983	19.3	94.9	114.1	12.9	101.2	0.43
1984	24.8	85.4	110.1	8.2	102.0	0.43
1985	23.4	85.7	109.1	7.4	101.7	0.43
1986	22.0	109.1	131.1	14.0	117.1	0.49
1987	30.3	126.2	156.4	21.4	135.1	0.56
1988	19.3	86.3	105.6	13.6	92.0	0.38
1989	22.0	115.6	137.6	11.4	126.2	0.51
1990	19.3	130.5	149.7	15.8	133.9	0.54
1991	27.5	203.6	231.1	15.2	215.9	0.85
1992	22.0	167.9	189.9	17.1	172.8	0.68
1993 3/	2.8	243.9	246.7	14.9	231.7	0.90
1994	5.5	271.4	276.9	21.7	255.1	0.98
1995	8.3	312.4	320.6	22.2	298.4	1.13
1996	5.5	378.3	383.8	22.9	360.9	1.36
1997	5.5	411.3	416.8	25.2	391.6	1.46
1998 4/	N.A.	435.2	435.2	23.2	412.0	1.52

N.A.= Not available.

1/ Imports 1989-92 include small amounts of fresh guava. 2/ Before 1981, mango, papaya, and kiwifruit exports were reported together; 1984-88 assume mango 75 percent of "other fruit" exports; 1989-92 exports include mangosteens and guavas. 3/ Reflects tree losses due to Hurricane Andrew in August 1992. 4/ Preliminary.

Source: Economic Research Service, USDA.

Table F-6--Fresh papayas: Supply and utilization, 1978 to date

Year	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports 1/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	54.6	1.5	56.1	N.A.	56.1	0.25
1979	36.4	2.0	38.4	N.A.	38.4	0.17
1980	45.4	1.6	47.0	N.A.	47.0	0.21
1981	58.2	1.4	59.6	9.8	49.8	0.22
1982	44.8	2.3	47.1	9.0	38.1	0.16
1983	46.3	4.1	50.4	8.3	42.1	0.18
1984	67.0	4.3	71.3	9.6	61.7	0.26
1985	49.3	2.1	51.4	7.7	43.7	0.18
1986	50.1	2.7	52.8	10.3	42.5	0.18
1987	56.0	2.6	58.6	13.2	45.4	0.19
1988	57.0	3.4	60.4	22.1	38.3	0.16
1989	64.0	6.0	70.0	35.4	34.6	0.14
1990	58.0	11.5	69.5	25.4	44.1	0.18
1991	48.2	13.4	61.5	18.6	42.9	0.17
1992	55.8	23.1	78.9	17.9	61.0	0.24
1993	58.2	31.3	89.5	16.7	72.8	0.28
1994	56.2	41.2	97.4	18.3	79.1	0.30
1995	41.9	73.4	115.3	17.3	98.0	0.37
1996	37.8	126.1	163.9	17.7	146.2	0.55
1997	35.7	106.3	142.0	13.8	128.1	0.48
1998 2/	35.6	105.6	141.2	12.8	128.4	0.48

N.A.= Not available.

1/ Before 1981, mango, papaya, and kiwifruit exports were reported together. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-7--Fresh peaches and nectarines: Supply and utilization, 1978 to date

Calendar Year	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports 1/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	1,425.2	9.7	1,434.9	78.1	1,356.8	6.10
1979	1,592.5	7.0	1,599.5	99.0	1,500.5	6.67
1980	1,705.1	9.0	1,714.1	100.9	1,613.2	7.08
1981	1,694.0	7.0	1,701.0	120.8	1,580.2	6.87
1982	1,328.7	12.7	1,341.4	100.0	1,241.4	5.35
1983	1,334.7	28.6	1,363.3	90.5	1,272.8	5.43
1984	1,653.4	37.1	1,690.5	107.1	1,583.4	6.70
1985	1,341.6	63.9	1,405.5	95.1	1,310.4	5.50
1986	1,431.0	72.6	1,503.6	99.0	1,404.6	5.84
1987	1,494.5	81.2	1,575.7	106.8	1,468.9	6.05
1988	1,663.4	95.1	1,758.5	104.8	1,653.7	6.75
1989	1,504.6	97.3	1,601.9	153.6	1,448.2	5.86
1990	1,401.7	111.2	1,512.9	127.5	1,385.4	5.54
1991	1,663.7	114.2	1,777.9	153.3	1,624.6	6.43
1992	1,576.2	118.4	1,694.6	155.8	1,538.8	6.03
1993	1,568.0	91.9	1,659.9	139.3	1,520.6	5.89
1994	1,514.9	98.3	1,613.2	186.5	1,426.7	5.47
1995	1,465.0	100.8	1,565.8	147.1	1,418.7	5.39
1996	1,249.4	97.6	1,347.0	167.1	1,179.9	4.44
1997	1,643.8	90.8	1,734.6	230.8	1,503.8	5.61
1998 2/	1,456.2	31.1	1,487.3	176.5	1,310.8	4.84

1/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of exports to Canada. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-8--Fresh pears: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports 2/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	594.0	14.8	608.8	94.2	514.6	2.30
1979/80	600.2	18.0	618.2	98.1	520.1	2.30
1980/81	690.2	19.3	709.5	111.5	598.0	2.61
1981/82	756.0	21.7	777.7	125.0	652.7	2.82
1982/83	732.2	21.7	753.9	89.9	664.0	2.85
1983/84	765.6	27.4	793.0	89.3	703.7	2.99
1984/85	645.6	40.2	685.8	82.3	603.5	2.54
1985/86	694.2	55.4	749.6	82.0	667.6	2.79
1986/87	752.4	69.9	822.3	103.2	719.1	2.97
1987/88	909.7	72.7	982.4	125.3	857.1	3.51
1988/89	853.4	88.4	941.8	149.7	792.1	3.22
1989/90	906.4	93.1	999.6	203.1	796.5	3.20
1990/91	931.2	101.0	1,032.2	222.4	809.7	3.22
1991/92	924.0	130.5	1,054.5	252.9	801.6	3.16
1992/93	884.4	142.8	1,027.2	221.3	805.9	3.14
1993/94	1,014.8	144.4	1,159.2	282.9	876.3	3.38
1994/95	1,102.0	105.9	1,207.9	297.1	910.8	3.48
1995/96	1,088.5	126.4	1,214.9	316.0	899.0	3.40
1996/97	919.1	171.9	1,091.0	263.4	827.6	3.10
1997/98	1,144.6	149.0	1,293.6	363.2	930.4	3.45
1998/99 3/	1,027.6	190.5	1,218.1	305.2	912.9	3.36

1/ Season beginning July. 2/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-9--Fresh strawberries: Supply and utilization, 1978 to date

Year	Supply			Utilization		
	Utilized production	Imports	Total supply	Exports	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	477.9	33.7	511.6	39.2	472.4	2.12
1979	436.0	31.0	467.0	39.0	428.0	1.90
1980	482.1	12.7	494.8	47.1	447.7	1.97
1981	537.5	6.7	544.2	44.4	499.8	2.17
1982	589.6	4.5	594.1	44.0	550.1	2.37
1983	585.4	5.1	590.5	46.4	544.1	2.32
1984	748.2	8.8	757.0	56.3	700.7	2.96
1985	754.1	9.6	763.7	51.5	712.2	2.99
1986	734.8	13.0	747.8	51.5	696.3	2.89
1987	780.4	33.2	813.6	57.1	756.5	3.12
1988	855.5	39.4	894.9	78.0	816.9	3.33
1989	861.6	36.0	897.6	93.0	804.7	3.25
1990	863.6	32.2	895.8	85.7	810.1	3.24
1991	968.2	31.5	999.7	95.2	904.4	3.58
1992	999.7	23.8	1,023.5	102.3	921.2	3.61
1993	1,010.8	31.4	1,042.2	102.1	940.1	3.64
1994	1,147.7	43.7	1,191.4	126.4	1,065.0	4.09
1995	1,145.6	58.8	1,204.4	111.4	1,093.1	4.16
1996	1,212.6	67.3	1,279.9	116.0	1,163.9	4.38
1997	1,201.8	31.9	1,233.7	115.8	1,117.9	4.17
1998 1/	1,163.8	58.1	1,221.9	109.3	1,112.7	4.11

1/ Preliminary.

Source: Economic Research Service, USDA.

Table F-10--Fresh grapefruit: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production 2/	Imports	Total supply	Exports 3/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	2,309.2	6.0	2,315.2	682.7	1,632.5	7.29
1979/80	2,304.3	6.7	2,311.0	658.5	1,652.5	7.30
1980/81	2,225.4	9.4	2,234.8	711.8	1,523.1	6.65
1981/82	2,311.4	3.9	2,315.3	650.6	1,664.6	7.20
1982/83	2,594.6	4.8	2,599.4	771.0	1,828.4	7.84
1983/84	2,054.1	2.1	2,056.2	648.4	1,407.8	5.98
1984/85	1,816.5	5.1	1,821.6	514.0	1,307.6	5.51
1985/86	2,169.4	5.5	2,174.9	705.2	1,469.6	6.13
1986/87	2,401.6	4.0	2,405.6	871.4	1,534.2	6.35
1987/88	2,666.4	11.0	2,677.4	1,045.5	1,631.8	6.69
1988/89	2,791.3	8.5	2,799.8	1,173.7	1,626.1	6.60
1989/90	1,765.2	10.0	1,775.2	674.7	1,100.5	4.43
1990/91	2,484.9	16.5	2,501.4	1,025.9	1,475.5	5.87
1991/92	2,499.7	23.5	2,523.1	1,012.3	1,510.8	5.95
1992/93	2,546.6	27.4	2,574.0	972.2	1,601.7	6.24
1993/94	2,568.3	32.2	2,600.5	1,011.3	1,589.2	6.13
1994/95	2,630.3	29.6	2,659.9	1,071.2	1,588.7	6.07
1995/96	2,635.9	32.9	2,668.7	1,102.2	1,566.5	5.93
1996/97	2,706.8	27.9	2,734.6	1,058.9	1,675.7	6.28
1997/98	2,482.5	11.3	2,493.8	865.1	1,628.7	6.05
1998/99 4/	2,476.2	34.2	2,510.4	947.8	1,562.6	5.75

1/ Season beginning September. 2/ Utilized production does not necessarily match National Agricultural Statistics Service's numbers due to rounding at the State level. 3/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 4/ Preliminary.

Source: Economic Research Service, USDA.

Table F-11--Fresh lemons: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production 2/	Imports	Total supply	Exports 3/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	909.7	0.3	910.3	482.1	428.2	1.91
1979/80	813.6	0.6	814.6	380.0	434.6	1.92
1980/81	865.6	0.1	866.1	406.0	460.1	2.01
1981/82	801.8	3.9	805.7	328.3	477.4	2.07
1982/83	871.3	8.7	880.0	339.0	541.1	2.32
1983/84	856.5	7.1	863.6	356.3	507.3	2.16
1984/85	881.6	10.5	892.1	346.4	545.7	2.30
1985/86	865.6	32.3	897.9	306.0	591.9	2.47
1986/87	938.2	21.5	959.7	360.3	599.4	2.48
1987/88	916.9	12.2	929.1	326.4	602.7	2.47
1988/89	933.3	12.9	946.2	358.4	587.7	2.39
1989/90	932.1	23.2	955.2	308.6	646.6	2.60
1990/91	896.8	25.5	922.3	268.3	654.0	2.60
1991/92	915.6	20.3	935.9	291.4	644.5	2.54
1992/93	951.0	16.1	967.1	285.8	681.3	2.65
1993/94	946.3	16.7	962.9	268.0	695.0	2.68
1994/95	1,011.8	23.8	1,035.6	284.3	751.2	2.87
1995/96	1,031.1	23.7	1,054.8	288.5	766.3	2.90
1996/97	995.1	31.1	1,026.2	278.3	747.9	2.80
1997/98	862.6	64.0	926.6	250.8	675.8	2.51
1998/99 4/	921.7	52.9	974.6	249.6	725.0	2.67

1/ Season beginning August. 2/ Utilized production does not necessarily match National Agricultural Statistics Service's numbers due to rounding at the State level. 3/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 4/ Preliminary.

Source: Economic Research Service, USDA.

Table F-12--Fresh limes: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production 2/	Imports	Total supply	Exports 3/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	42.0	26.5	68.5	7.9	60.6	0.27
1979/80	54.0	34.9	88.9	7.4	81.5	0.36
1980/81	62.0	41.5	103.5	7.5	96.0	0.42
1981/82	56.0	40.0	96.0	7.4	88.6	0.38
1982/83	86.0	41.6	127.6	7.3	120.3	0.52
1983/84	72.0	41.8	113.8	7.3	106.5	0.45
1984/85	90.0	50.5	140.5	8.3	132.2	0.56
1985/86	78.0	69.9	147.9	8.8	139.1	0.58
1986/87	74.0	59.6	133.6	11.0	122.6	0.51
1987/88	76.0	75.2	151.2	15.2	136.0	0.56
1988/89	84.0	98.7	182.7	12.2	170.5	0.69
1989/90	88.9	87.1	176.0	11.7	164.3	0.66
1990/91	81.8	118.1	199.9	10.2	189.7	0.75
1991/92	94.2	178.0	272.1	11.0	261.1	1.03
1992/93	64.2	190.5	254.7	8.3	246.5	0.96
1993/94 4/	13.2	246.6	259.8	5.7	254.1	0.98
1994/95	16.7	303.4	320.1	6.5	313.6	1.20
1995/96	21.1	292.1	313.3	7.4	305.9	1.16
1996/97	22.4	296.6	319.1	7.4	311.7	1.17
1997/98	29.0	364.6	393.7	9.1	384.6	1.43
1998/99 5/	36.1	342.0	378.1	9.1	369.0	1.36

1/ Season beginning April. 2/ Utilized production does not necessarily match National Agricultural Statistics Service's numbers due to rounding at the State level. 3/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 4/ Reflects tree losses due to Hurricane Andrew in August 1992. 5/ Preliminary.

Source: Economic Research Service, USDA.

Table F-13--Fresh oranges: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Utilized production 2/ 3/	Imports	Total supply	Exports 4/	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	3,406.2	78.4	3,484.6	897.5	2,587.1	11.50
1979/80	4,542.6	22.2	4,564.8	1,312.3	3,252.4	14.28
1980/81	4,033.6	18.2	4,051.8	1,208.5	2,843.3	12.36
1981/82	3,709.4	29.4	3,738.8	1,023.4	2,715.4	11.69
1982/83	4,786.7	13.4	4,800.1	1,276.5	3,523.5	15.04
1983/84	3,802.6	38.5	3,841.1	1,036.7	2,804.4	11.87
1984/85	3,808.3	27.5	3,835.8	1,070.3	2,765.5	11.60
1985/86	4,306.2	62.1	4,368.3	1,135.6	3,232.6	13.43
1986/87	4,234.8	44.4	4,279.2	1,168.1	3,111.1	12.81
1987/88	4,286.3	49.6	4,335.9	929.9	3,406.0	13.90
1988/89	4,110.2	17.2	4,127.4	1,117.8	3,009.6	12.17
1989/90	4,218.5	26.3	4,244.8	1,152.2	3,092.6	12.37
1990/91	2,513.5	137.3	2,650.7	514.3	2,136.5	8.46
1991/92	4,354.0	34.5	4,388.5	1,091.8	3,296.7	12.91
1992/93	4,882.0	22.8	4,904.8	1,226.5	3,678.3	14.25
1993/94	4,578.0	35.8	4,613.8	1,208.2	3,405.6	13.07
1994/95	4,452.0	45.2	4,497.2	1,347.2	3,150.0	11.98
1995/96	4,460.0	51.1	4,511.1	1,120.8	3,390.3	12.77
1996/97	5,054.0	65.8	5,119.8	1,324.8	3,795.0	14.16
1997/98	5,366.0	88.2	5,454.2	1,422.0	4,032.1	14.90
1998/99 5/	2,804.0	222.5	3,026.5	629.1	2,397.4	8.78

1/ Marketing season begins in November. 2/ Includes Temples. 3/ Utilized production does not necessarily match National Agricultural Statistics Service's numbers due to rounding at the State level. 4/ Exports between 1978/79 and 1990/91 revised to correct under-reporting of U.S. exports to Canada. 5/ Preliminary.

Source: Economic Research Service, USDA.

Table F-14--Canned apples: Supply and utilization, 1978/79 to date

Year 1/	Supply			Utilization		
	Production	Imports	Total supply	Exports	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978/79	979.4	7.3	986.7	N.A.	986.7	4.41
1979/80	1,069.4	2.5	1,071.8	N.A.	1,071.8	4.73
1980/81	961.9	3.5	965.4	N.A.	965.4	4.22
1981/82	801.9	2.6	804.6	N.A.	804.6	3.48
1982/83	998.9	2.8	1,001.7	N.A.	1,001.7	4.29
1983/84	963.5	3.3	966.9	N.A.	966.9	4.11
1984/85	941.4	9.9	951.3	N.A.	951.3	4.01
1985/86	1,004.3	5.0	1,009.3	N.A.	1,009.3	4.21
1986/87	943.2	7.0	950.2	N.A.	950.2	3.93
1987/88	1,044.6	5.8	1,050.5	N.A.	1,050.5	4.31
1988/89	1,119.3	5.9	1,125.2	N.A.	1,125.2	4.57
1989/90	1,056.3	5.9	1,062.2	N.A.	1,062.2	4.27
1990/91	1,102.6	4.9	1,107.5	N.A.	1,107.5	4.41
1991/92	1,048.9	1.7	1,050.6	N.A.	1,050.6	4.14
1992/93	1,198.5	0.8	1,199.3	N.A.	1,199.3	4.67
1993/94	1,067.8	3.8	1,071.6	N.A.	1,071.6	4.13
1994/95	1,124.6	7.6	1,132.2	N.A.	1,132.1	4.32
1995/96	1,033.6	14.3	1,047.9	N.A.	1,047.9	3.96
1996/97	1,035.4	29.1	1,064.5	N.A.	1,064.5	3.99
1997/98	1,199.0	29.9	1,228.9	N.A.	1,228.9	4.56
1998/99 2/	948.9	30.9	979.8	N.A.	979.8	3.60

N.A.= Not available.

1/ Marketing year begins in August of the first year shown. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-15--Canned apricots: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
				-- Million pounds --				Pounds
1978/79	224.6	1.0	20.3	245.9	12.0	4.8	229.1	1.02
1979/80	241.9	0.7	12.0	254.6	32.2	2.7	219.7	0.97
1980/81	231.8	0.2	32.2	264.2	48.1	2.3	213.8	0.93
1981/82	125.3	0.5	48.1	173.9	11.7	2.7	159.5	0.69
1982/83	178.6	2.5	11.7	192.8	9.9	2.8	180.1	0.77
1983/84	126.1	13.4	9.9	149.4	5.5	0.7	143.2	0.61
1984/85	192.4	11.3	5.5	209.2	24.5	1.1	183.6	0.77
1985/86	175.7	7.9	24.5	208.1	16.4	0.8	190.9	0.80
1986/87	77.8	10.6	16.4	104.8	1.7	0.6	102.5	0.42
1987/88	152.6	7.8	1.7	162.1	5.9	1.5	154.7	0.63
1988/89	128.2	7.6	5.9	141.7	12.6	2.2	126.9	0.52
1989/90	193.0	1.9	N.A.	194.9	N.A.	1.9	193.0	0.78
1990/91	184.3	1.8	N.A.	186.1	N.A.	2.9	183.2	0.73
1991/92	123.8	1.4	N.A.	125.2	N.A.	3.8	121.4	0.48
1992/93	152.6	3.6	N.A.	156.2	N.A.	3.7	152.5	0.59
1993/94	129.6	8.1	N.A.	137.7	N.A.	1.7	136.0	0.52
1994/95	204.5	1.6	N.A.	206.1	N.A.	2.6	203.5	0.78
1995/96	55.3	0.8	N.A.	56.1	N.A.	3.0	53.1	0.20
1996/97	57.6	2.3	N.A.	59.9	N.A.	2.8	57.1	0.21
1997/98	134.5	0.7	N.A.	135.2	N.A.	2.3	132.9	0.49
1998/99 3/	117.2	0.7	N.A.	117.9	N.A.	2.4	115.5	0.42

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-16--Canned cherries, sweet: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
				-- Million pounds --				Pounds
1978/79	21.4	N.A.	5.9	27.3	5.1	11.1	11.1	0.05
1979/80	24.9	N.A.	5.1	30.0	10.6	11.0	8.4	0.04
1980/81	24.1	N.A.	10.6	34.7	9.7	10.0	15.0	0.07
1981/82	17.2	N.A.	9.7	26.9	4.9	8.9	13.1	0.06
1982/83	17.9	N.A.	4.9	22.8	7.6	7.2	8.0	0.03
1983/84	18.6	N.A.	7.6	26.2	9.0	7.5	9.7	0.04
1984/85	15.7	N.A.	9.0	24.7	5.9	7.6	11.2	0.05
1985/86	18.9	N.A.	5.9	24.8	7.2	8.4	9.2	0.04
1986/87	12.4	N.A.	7.2	19.6	4.3	12.8	2.5	0.01
1987/88	20.4	N.A.	4.3	24.7	6.8	13.5	4.4	0.02
1988/89	25.0	0.2	6.8	32.0	7.2	14.5	10.3	0.04
1989/90	25.0	0.4	N.A.	25.4	N.A.	10.5	14.9	0.06
1990/91	15.1	0.5	N.A.	15.6	N.A.	11.8	3.8	0.02
1991/92	13.1	0.5	N.A.	13.6	N.A.	7.5	6.1	0.02
1992/93	18.9	0.5	N.A.	19.4	N.A.	9.4	10.0	0.04
1993/94	15.6	0.5	N.A.	16.0	N.A.	8.4	7.6	0.03
1994/95	16.6	0.5	N.A.	17.1	N.A.	9.9	7.2	0.03
1995/96	21.4	0.6	N.A.	22.0	N.A.	11.8	10.2	0.04
1996/97	15.4	0.8	N.A.	16.2	N.A.	11.1	5.2	0.02
1997/98	19.7	0.8	N.A.	20.5	N.A.	10.9	9.6	0.04
1998/99 3/	24.6	0.5	N.A.	25.1	N.A.	11.3	13.8	0.05

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-17--Canned cherries, tart: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning	Total supply	Ending	Exports	Consumption	
			stocks		stocks		Total	Per capita
								Pounds
-- Million pounds --								
1978/79	45.1	N.A.	0.4	45.5	0.7	12.2	32.6	0.15
1979/80	43.6	N.A.	0.7	44.3	3.6	6.3	34.4	0.15
1980/81	67.5	N.A.	3.6	71.1	3.4	13.6	54.1	0.24
1981/82	37.2	N.A.	3.4	40.6	0.6	0.9	39.1	0.17
1982/83	67.7	N.A.	0.6	68.3	1.8	4.7	61.8	0.27
1983/84	35.5	N.A.	1.8	37.3	0.3	0.9	36.1	0.15
1984/85	69.9	N.A.	0.3	70.2	4.0	0.9	65.3	0.28
1985/86	57.9	N.A.	4.0	61.9	2.6	0.9	58.4	0.24
1986/87	41.7	N.A.	2.6	44.3	1.6	1.3	41.4	0.17
1987/88	68.0	N.A.	1.6	69.6	1.7	3.4	64.5	0.26
1988/89	53.0	0.3	1.7	55.0	2.9	2.4	49.7	0.20
1989/90	48.2	0.7	N.A.	48.9	N.A.	7.6	41.3	0.17
1990/91	67.5	0.5	N.A.	68.0	N.A.	7.1	60.9	0.24
1991/92	58.0	0.3	N.A.	58.3	N.A.	7.6	50.7	0.20
1992/93	76.3	0.8	N.A.	77.1	N.A.	11.0	66.0	0.26
1993/94	88.7	0.6	N.A.	89.3	N.A.	11.0	78.3	0.30
1994/95	96.8	0.3	N.A.	97.1	N.A.	12.5	84.7	0.32
1995/96	88.9	0.3	N.A.	89.2	N.A.	16.1	73.0	0.28
1996/97	64.0	0.9	N.A.	64.9	N.A.	9.1	55.9	0.21
1997/98	82.0	1.0	N.A.	83.0	N.A.	8.9	74.1	0.28
1998/99 3/	71.5	0.6	N.A.	72.1	N.A.	8.2	63.9	0.23

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-18--Canned olives: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
	-- Million pounds --							Pounds
1978/79	34.8	222.7	9.3	266.8	56.2	5.0	205.6	0.92
1979/80	25.4	81.5	56.2	163.1	50.2	4.9	108.0	0.48
1980/81	39.2	86.1	50.2	175.5	45.3	5.4	124.8	0.55
1981/82	35.8	96.1	45.3	177.2	29.9	4.1	143.2	0.62
1982/83	299.8	107.7	29.9	437.4	92.9	4.0	340.5	1.46
1983/84	119.8	127.1	92.9	339.8	80.9	3.9	255.0	1.08
1984/85	185.1	120.7	80.9	386.7	87.2	3.2	296.3	1.25
1985/86	190.2	153.7	87.2	431.1	93.8	3.4	333.9	1.39
1986/87	222.6	158.3	93.7	474.6	114.6	3.0	357.0	1.48
1987/88	135.7	173.0	114.6	423.3	93.9	4.5	324.9	1.33
1988/89	166.4	135.1	93.9	395.4	89.4	5.2	300.8	1.22
1989/90	229.0	128.5	N.A.	357.5	N.A.	4.9	352.6	1.42
1990/91	233.2	111.4	N.A.	344.6	N.A.	4.3	340.3	1.35
1991/92	129.3	101.6	N.A.	230.9	N.A.	5.5	225.4	0.89
1992/93	323.3	118.3	N.A.	441.6	N.A.	7.2	434.4	1.69
1993/94	238.9	124.7	N.A.	363.6	N.A.	6.6	357.0	1.38
1994/95	158.8	115.6	N.A.	274.3	N.A.	8.3	266.0	1.02
1995/96	143.7	114.0	N.A.	257.7	N.A.	5.8	251.9	0.95
1996/97	322.2	130.6	N.A.	452.8	N.A.	8.1	444.7	1.67
1997/98	195.9	145.8	N.A.	341.7	N.A.	7.3	334.4	1.24
1998/99 3/	163.2	152.6	N.A.	315.8	N.A.	7.8	308.0	1.13

N.A. = Not available.

1/ Season begins August 1 of the first year shown. 2/ National Agricultural Statistics Service limited and canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-19--Canned peaches: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
				-- Million pounds --				Pounds
1978/79	1,477.0	0.1	294.5	1,771.6	155.8	143.7	1,472.1	6.58
1979/80	1,713.1	0.5	155.8	1,869.4	212.1	135.3	1,522.0	6.72
1980/81	1,798.0	0.6	212.1	2,010.7	320.5	129.6	1,560.6	6.82
1981/82	1,408.4	0.4	320.5	1,729.3	360.9	87.9	1,280.5	5.54
1982/83	1,180.7	0.8	360.9	1,542.4	242.4	79.3	1,220.7	5.23
1983/84	810.5	52.5	242.4	1,105.4	49.6	35.0	1,020.8	4.34
1984/85	1,234.3	55.8	49.6	1,339.7	182.3	25.2	1,132.2	4.77
1985/86	1,179.1	63.5	182.3	1,424.9	260.8	31.1	1,133.0	4.73
1986/87	1,112.3	38.2	260.8	1,411.3	156.3	35.2	1,219.8	5.04
1987/88	1,052.5	56.0	156.3	1,264.8	66.7	41.1	1,157.0	4.74
1988/89	1,183.2	99.3	66.7	1,349.2	101.5	38.7	1,209.0	4.91
1989/90	1,102.1	85.0	N.A.	1,187.1	N.A.	31.7	1,155.4	4.65
1990/91	1,153.1	31.1	N.A.	1,184.2	N.A.	41.3	1,142.9	4.55
1991/92	1,184.5	75.8	N.A.	1,260.3	N.A.	43.0	1,217.3	4.79
1992/93	1,315.9	48.3	N.A.	1,364.2	N.A.	43.7	1,320.6	5.14
1993/94	1,253.5	46.8	N.A.	1,300.3	N.A.	42.6	1,257.7	4.85
1994/95	1,253.4	45.7	N.A.	1,299.1	N.A.	41.4	1,257.7	4.80
1995/96	976.2	31.1	N.A.	1,007.3	N.A.	46.9	960.3	3.63
1996/97	1,193.2	61.9	N.A.	1,255.1	N.A.	35.3	1,219.8	4.57
1997/98	1,329.4	48.5	N.A.	1,377.8	N.A.	41.9	1,335.9	4.96
1998/99 3/	1,182.2	30.7	N.A.	1,212.9	N.A.	60.3	1,152.6	4.24

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-20--Canned pears: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
-- Million pounds --								Pounds
1978/79	852.4	0.0	116.8	969.2	113.8	5.8	849.6	3.79
1979/80	1,108.2	0.0	113.8	1,222.0	163.0	7.3	1,051.7	4.64
1980/81	1,102.6	0.0	163.0	1,265.6	211.0	5.7	1,048.9	4.58
1981/82	1,032.0	0.0	211.0	1,243.0	226.3	6.3	1,010.4	4.37
1982/83	869.2	0.1	226.3	1,095.6	144.7	5.2	945.7	4.05
1983/84	781.1	2.1	144.7	927.9	68.0	2.8	857.1	3.64
1984/85	746.4	13.6	68.0	828.0	71.6	2.5	753.9	3.17
1985/86	794.6	36.0	71.6	902.2	131.3	1.7	769.2	3.21
1986/87	769.9	5.4	131.3	906.6	72.5	3.0	831.1	3.44
1987/88	962.5	1.0	72.5	1,036.0	86.2	2.2	947.6	3.88
1988/89	866.5	N.A.	N.A.	866.5	N.A.	N.A.	866.5	3.52
1989/90	924.5	3.4	N.A.	927.9	N.A.	4.2	923.7	3.71
1990/91	992.8	1.1	N.A.	993.9	N.A.	7.3	986.6	3.92
1991/92	881.7	0.0	N.A.	881.7	N.A.	12.9	868.8	3.42
1992/93	958.3	0.3	N.A.	958.6	N.A.	8.6	950.0	3.70
1993/94	878.2	4.5	N.A.	882.7	N.A.	6.4	876.3	3.38
1994/95	988.9	3.6	N.A.	992.5	N.A.	10.4	982.1	3.75
1995/96	806.1	0.9	N.A.	807.0	N.A.	16.1	790.9	2.99
1996/97	721.4	38.8	N.A.	760.2	N.A.	8.2	752.0	2.82
1997/98	939.4	21.0	N.A.	960.3	N.A.	10.4	949.9	3.53
1998/99 3/	878.0	12.8	N.A.	890.8	N.A.	11.0	879.8	3.24

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-21--Canned pineapples: Supply and utilization, processed-weight basis, 1978 to date

Year	Supply			Utilization		
	Production 1/	Imports	Total supply	Exports	Consumption	
					Total	Per capita
			-- Million pounds --			Pounds
1978	393.7	381.5	775.2	31.0	744.2	3.34
1979	398.4	450.2	848.7	25.4	823.3	3.66
1980	351.4	461.9	813.3	20.2	793.0	3.48
1981	328.0	429.7	757.7	23.5	734.2	3.19
1982	342.5	427.8	770.3	26.8	743.5	3.20
1983	380.4	404.9	785.3	26.6	758.8	3.24
1984	304.0	418.1	722.1	28.1	694.0	2.94
1985	278.7	526.6	805.3	16.2	789.2	3.31
1986	324.8	558.7	883.6	22.2	861.4	3.58
1987	222.0	528.8	750.8	15.9	734.9	3.03
1988	209.3	547.7	757.0	27.5	729.5	2.98
1989	173.1	649.4	822.5	19.9	802.6	3.24
1990	172.7	604.0	776.7	15.5	761.2	3.05
1991	171.1	632.8	803.9	18.5	785.4	3.11
1992	167.1	761.6	928.7	14.0	914.7	3.58
1993	93.5	761.9	855.4	9.7	845.7	3.28
1994	93.5	740.7	834.2	8.3	825.9	3.17
1995	87.5	655.0	742.5	8.0	734.5	2.79
1996	92.3	659.8	752.2	7.5	744.6	2.80
1997	87.9	661.2	749.1	8.3	740.8	2.76
1998	87.9	548.4	636.3	10.3	626.0	2.31

1/ Approximated from processed use, National Agricultural Statistics Service.

Source: Economic Research Service, USDA.

Table F-22--Canned plums: Supply and utilization, 1978/79 to date

Year 1/	Supply				Utilization			
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks	Exports	Consumption	
							Total	Per capita
				-- Million pounds --				Pounds
1978/79	49.5	2.6	18.5	70.6	12.5	1.0	57.1	0.26
1979/80	36.2	1.7	12.5	50.4	6.8	1.1	42.5	0.19
1980/81	55.9	1.8	6.8	64.5	22.9	1.1	40.5	0.18
1981/82	51.0	1.6	22.9	75.5	28.2	0.9	46.4	0.20
1982/83	24.9	1.8	28.2	54.9	10.4	1.0	43.5	0.19
1983/84	28.5	2.3	10.4	41.2	4.3	1.0	35.9	0.15
1984/85	34.4	2.8	4.3	41.5	8.3	1.0	32.2	0.14
1985/86	43.5	2.1	8.3	53.9	12.6	0.8	40.5	0.17
1986/87	39.9	2.0	12.6	54.5	14.3	0.8	39.4	0.16
1987/88	35.9	1.2	14.3	51.4	8.3	0.9	42.2	0.17
1988/89	43.5	0.9	8.3	52.7	9.4	0.8	42.5	0.17
1989/90	39.1	1.1	N.A.	40.2	N.A.	0.2	40.0	0.16
1990/91	29.0	1.6	N.A.	30.6	N.A.	0.2	30.4	0.12
1991/92	20.7	1.6	N.A.	22.3	N.A.	0.2	22.1	0.09
1992/93	40.5	1.6	N.A.	42.0	N.A.	N.A.	42.0	0.16
1993/94	26.3	2.2	N.A.	28.4	N.A.	N.A.	28.4	0.11
1994/95	32.2	1.8	N.A.	34.0	N.A.	N.A.	34.0	0.13
1995/96	17.1	2.0	N.A.	19.0	N.A.	N.A.	19.0	0.07
1996/97	17.2	1.7	N.A.	18.9	N.A.	N.A.	18.9	0.07
1997/98	26.3	1.6	N.A.	27.9	N.A.	N.A.	27.9	0.10
1998/99 3/	21.9	1.8	N.A.	23.6	N.A.	N.A.	23.6	0.09

N.A. = Not available.

1/ Season begins May 1 of the first year shown. 2/ National Agricultural Statistics Service canned utilization estimates converted to product weight. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-23--Apple juice and cider: Supply and utilization, 1978/79 to date

Year 1/	Supply			Utilization		
	Production	Imports	Total supply	Exports	Consumption	
					Total	Per capita
			-- Million gallons --			Gallons
1978/79	124.6	59.3	183.8	5.3	178.5	0.80
1979/80	162.8	43.5	206.3	5.6	200.7	0.89
1980/81	178.1	77.0	255.1	6.9	248.2	1.08
1981/82	149.9	79.3	229.1	7.1	222.0	0.96
1982/83	150.7	139.8	290.4	7.0	283.4	1.21
1983/84	165.4	151.8	317.2	6.6	310.6	1.32
1984/85	157.2	211.7	368.9	4.8	364.1	1.53
1985/86	153.5	220.2	373.7	5.9	367.8	1.53
1986/87	137.4	235.8	373.2	6.9	366.3	1.52
1987/88	244.1	165.4	409.5	14.3	395.2	1.62
1988/89	152.0	250.7	402.7	9.9	392.8	1.60
1989/90	172.3	197.9	370.3	10.7	359.6	1.45
1990/91	173.1	277.1	450.1	16.5	433.6	1.73
1991/92	182.8	219.7	402.5	17.3	385.2	1.52
1992/93	206.0	213.1	419.1	15.8	403.3	1.57
1993/94	198.5	277.5	476.0	11.0	465.1	1.79
1994/95	225.6	257.4	483.0	13.5	469.5	1.79
1995/96	211.3	226.6	437.9	16.1	421.9	1.60
1996/97	181.9	291.2	473.1	13.7	459.4	1.72
1997/98	178.8	253.9	432.7	10.2	422.4	1.57
1998/99 2/	177.0	299.8	476.8	9.1	467.7	1.72

1/ Marketing year begins in August of the first year shown. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-24--Grapefruit juice: Supply and utilization, 1978/79 to date

Season 1/	Supply				Utilization			
	Production	Imports 2/	Beginning stocks	Total supply	Ending stocks	Exports 2/	Consumption	
							Total	Per capita
				-- Million gallons, single-strength equivalent --				Gallons
1978/79	185.7	N.A.	68.4	254.0	62.1	20.7	171.2	0.76
1979/80	190.7	N.A.	62.1	252.8	97.4	23.9	131.5	0.58
1980/81	183.3	N.A.	97.4	280.7	93.1	22.2	165.3	0.72
1981/82	197.8	N.A.	93.1	291.0	110.8	20.2	160.0	0.69
1982/83	127.2	N.A.	99.6	226.8	67.9	17.0	141.8	0.61
1983/84	124.4	N.A.	67.9	192.3	95.2	18.3	78.9	0.33
1984/85	152.5	N.A.	95.2	247.7	87.8	15.3	144.6	0.61
1985/86	147.4	N.A.	87.8	235.2	106.3	13.8	115.1	0.48
1986/87	170.9	N.A.	106.3	277.3	91.9	20.0	165.3	0.68
1987/88	182.1	N.A.	91.9	274.0	156.1	28.4	89.5	0.36
1988/89	182.5	N.A.	156.1	338.6	170.0	20.3	148.4	0.60
1989/90	126.8	6.0	170.0	302.8	130.9	16.3	155.6	0.62
1990/91	129.0	1.5	130.9	261.5	140.5	16.4	104.6	0.41
1991/92	119.5	4.2	140.5	264.2	139.8	23.2	101.2	0.40
1992/93	186.3	1.9	139.8	328.0	153.1	22.0	152.9	0.59
1993/94	168.5	0.9	153.1	322.4	165.3	17.4	139.8	0.54
1994/95	190.8	0.9	165.3	356.9	165.3	22.1	169.4	0.64
1995/96	171.5	0.5	165.3	337.3	126.4	26.8	184.2	0.69
1996/97	192.0	0.2	126.4	318.5	130.6	21.3	166.6	0.62
1997/98	166.0	0.2	130.6	296.8	125.6	18.1	153.1	0.57
1998/99 3/	172.4	0.2	125.6	298.3	127.5	23.3	147.5	0.54

N.A. = Not available.

1/ Marketing year begins in December of the first year shown. 2/ Exports include shipments to territories 1969/70-1986/87. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-25--Orange juice: Supply and utilization, 1985/86 to date

Season	Supply				Utilization			
	Production	Imports	Beginning		Ending		Consumption	
			stocks	Total supply	stocks	Exports	Total	Per capita
			-- Million gallons, single-strength equivalent --					
1985/86	683	546	249	1,478	204	71	1,204	5.00
1986/87	781	557	204	1,542	201	73	1,267	5.22
1987/88	907	416	201	1,524	212	90	1,223	4.99
1988/89	970	383	212	1,564	233	73	1,258	5.09
1989/90	652	492	233	1,377	225	90	1,062	4.25
1990/91	876	327	225	1,429	158	96	1,174	4.65
1991/92	930	286	158	1,374	170	108	1,097	4.29
1992/93	1,207	326	170	1,703	249	114	1,339	5.19
1993/94	1,133	403	249	1,785	360	106	1,319	5.06
1994/95	1,257	198	360	1,815	283	117	1,415	5.38
1995/96	1,271	261	283	1,815	298	130	1,387	5.27
1996/97	1,437	257	298	1,992	390	148	1,454	5.38
1997/98	1,555	305	390	2,250	449	148	1,652	6.05
1998/99 1/	1,234	315	449	1,999	260	204	1,535	5.57

1/ Preliminary.

Sources: Economic Research Service and Foreign Agricultural Service, USDA.

Table F-26--Pineapple juice: Supply and utilization, 1978 to date

Year	Supply			Utilization		
	Production 1/	Imports	Total supply	Exports	Consumption	
					Total	Per capita
-- Million gallons --						
						Gallons
1978	32.5	24.7	57.1	2.8	54.3	0.24
1979	32.9	34.0	66.9	2.4	64.5	0.29
1980	34.1	39.8	73.9	3.7	70.1	0.31
1981	31.8	37.3	69.2	4.1	65.1	0.28
1982	33.2	38.0	71.2	4.2	67.0	0.29
1983	36.9	32.6	69.5	4.1	65.5	0.28
1984	29.5	37.7	67.2	3.3	63.9	0.27
1985	27.0	56.6	83.7	2.9	80.8	0.34
1986	31.5	65.9	97.4	2.7	94.7	0.39
1987	49.1	56.5	105.6	1.8	103.8	0.43
1988	46.3	60.0	106.3	1.9	104.4	0.43
1989	38.3	74.0	112.3	2.7	109.6	0.44
1990	38.2	89.4	127.6	3.4	124.2	0.50
1991	37.8	92.9	130.8	3.9	126.8	0.50
1992	37.0	87.9	124.9	3.5	121.4	0.48
1993	20.7	89.0	109.7	2.3	107.4	0.42
1994	20.7	73.2	93.9	2.1	91.8	0.35
1995	19.4	85.0	104.4	2.6	101.7	0.39
1996	20.4	83.9	104.3	1.6	102.6	0.39
1997	19.4	76.1	95.5	1.6	93.9	0.35
1998	19.4	61.5	81.0	1.8	79.1	0.29

1/ Approximated from processed use, National Agricultural Statistics Service.

Source: Economic Research Service, USDA.

Table F-27--Dried prunes: Supply and utilization, 1978/79 to date

Season 1/	Supply				Utilization				
	Production 2/	Imports	Beginning stocks	Total supply	Ending stocks 3/	Total use	Exports 3/	Consumption	
								Total	Per capita
--Million pounds, processed weight--									Pounds
1978/79	197.5	0.8	50.0	248.3	51.1	197.2	100.2	97.0	0.43
1979/80	198.5	0.7	51.1	250.3	76.0	174.3	89.3	85.0	0.38
1980/81	259.0	0.1	76.0	335.1	114.9	220.2	120.8	99.4	0.43
1981/82	251.0	0.2	114.9	366.1	132.2	233.9	128.3	105.6	0.46
1982/83	184.5	0.8	132.2	317.5	102.3	215.2	116.4	98.8	0.42
1983/84	225.1	1.6	102.3	329.0	102.9	226.1	116.2	109.9	0.47
1984/85	238.1	1.0	102.9	342.0	125.0	217.0	103.3	113.7	0.48
1985/86	224.5	2.9	125.0	352.4	128.2	224.2	106.4	117.8	0.49
1986/87	140.3	3.2	128.2	271.7	41.2	230.5	120.0	110.5	0.46
1987/88	399.1	1.1	41.2	441.4	155.6	285.8	130.1	155.7	0.64
1988/89	236.3	1.1	155.6	393.0	118.0	275.0	126.4	148.6	0.60
1989/90	388.4	1.8	118.0	508.2	166.5	341.7	156.7	185.0	0.74
1990/91	227.3	1.8	166.5	395.6	67.9	327.7	168.9	158.8	0.63
1991/92	316.4	1.8	67.9	386.1	69.1	317.0	155.3	161.7	0.64
1992/93	313.5	5.0	69.1	387.6	99.7	287.9	151.5	136.4	0.53
1993/94	187.7	7.3	99.7	294.7	52.1	242.6	129.3	113.3	0.44
1994/95	342.5	1.1	52.1	395.7	111.4	284.2	148.8	135.4	0.52
1995/96	309.5	0.6	111.4	421.5	144.9	276.6	142.4	134.2	0.51
1996/97	399.1	1.0	144.9	545.0	215.0	330.0	150.3	179.7	0.67
1997/98	370.1	0.4	215.0	585.5	281.6	304.0	160.8	143.1	0.53
1998/99 4/	151.5	1.4	281.6	434.5	118.2	316.3	164.1	152.2	0.56

1/ Season beginning August. 2/ Total production minus quantity used for juice. 3/ Prune Marketing Committee. 4/ Preliminary.

Source: Economic Research Service, USDA.

Table F-28--Dried raisins: Supply and utilization, 1978/79 to date

Season 1/	Supply			Utilization		
	Shipments 2/	Imports	Total supply	Exports 3/	Consumption	
					Total	Per capita
-- Million pounds --						
						Pounds
1978/79	265.4	32.4	297.8	51.4	246.4	1.10
1979/80	438.4	4.5	442.9	145.6	297.3	1.31
1980/81	481.1	0.0	481.1	146.0	335.2	1.46
1981/82	481.4	1.1	482.5	131.1	351.3	1.52
1982/83	465.9	10.8	476.7	122.3	354.4	1.52
1983/84	482.9	6.5	489.4	117.2	372.2	1.58
1984/85	587.3	1.5	588.8	137.3	451.5	1.90
1985/86	619.2	7.5	626.6	166.3	460.3	1.92
1986/87	615.3	12.3	627.6	185.6	442.0	1.83
1987/88	666.3	17.8	684.0	225.3	458.7	1.88
1988/89	711.5	21.8	733.3	222.6	510.7	2.07
1989/90	687.2	23.7	711.0	233.2	477.7	1.92
1990/91	723.0	23.4	746.4	294.5	451.8	1.80
1991/92	712.5	18.1	730.6	279.3	451.3	1.78
1992/93	678.5	14.8	693.3	277.5	415.7	1.62
1993/94	743.4	15.3	758.7	275.8	482.9	1.86
1994/95	697.7	22.4	720.0	266.5	453.6	1.73
1995/96	678.6	26.5	705.1	261.5	443.5	1.68
1996/97	659.6	26.0	685.6	259.7	425.8	1.60
1997/98	674.7	24.7	699.4	265.9	433.5	1.61
1998/99 4/	640.3	54.6	694.9	244.0	450.9	1.66

1/ Season begins in August of the first year shown. 2/ Shipments from Raisin Administrative Committee.

3/ Exports from the U.S. Department of Commerce, Canadian import data 1978-89. 4/ Preliminary.

Source: Economic Research Service, USDA.

Table F-29--Fresh fruit: Per capita consumption, 1978 to date 1/

Year	Citrus fruit					Noncitrus fruit						
	Oranges & Temples	Tangerines & tangelos	Lemons	Limes	Grape- fruit	Apples	Apri- cots	Avo- cados	Bananas	Cher- ries	Cran- berries	
--Pounds--												
1978	13.44	2.09	2.13	0.22	8.35	17.95	0.07	1.12	20.19	0.53	0.18	
1979	11.50	2.02	1.91	0.27	7.29	17.14	0.08	1.26	20.98	0.68	0.13	
1980	14.28	2.21	1.92	0.36	7.30	19.20	0.10	0.84	20.77	0.69	0.14	
1981	12.36	2.03	2.01	0.42	6.65	16.85	0.10	2.08	21.48	0.53	0.21	
1982	11.69	2.07	2.07	0.38	7.20	17.54	0.08	1.55	22.54	0.52	0.21	
1983	15.04	2.25	2.32	0.52	7.84	18.27	0.08	1.85	21.25	0.73	0.14	
1984	11.87	2.08	2.16	0.45	5.98	18.35	0.13	2.19	22.18	0.70	0.13	
1985	11.60	1.51	2.30	0.56	5.51	17.26	0.16	1.83	23.48	0.42	0.13	
1986	13.43	1.59	2.47	0.58	6.13	17.84	0.10	1.51	25.82	0.49	0.14	
1987	12.81	1.78	2.48	0.51	6.35	20.83	0.08	2.35	25.02	0.72	0.11	
1988	13.90	1.77	2.47	0.56	6.69	19.84	0.16	1.58	24.29	0.52	0.11	
1989	12.17	1.71	2.39	0.69	6.60	21.22	0.09	1.56	24.71	0.54	0.07	
1990	12.37	1.31	2.60	0.66	4.43	19.60	0.16	1.07	24.36	0.39	0.05	
1991	8.46	1.38	2.60	0.75	5.87	18.18	0.13	1.41	25.12	0.40	0.07	
1992	12.91	1.94	2.54	1.03	5.95	19.25	0.15	1.43	27.26	0.53	0.07	
1993	14.25	1.87	2.65	0.96	6.24	19.17	0.13	2.17	26.80	0.43	0.07	
1994	13.07	2.11	2.68	0.98	6.13	19.58	0.15	1.34	28.06	0.53	0.08	
1995	11.98	2.01	2.87	1.20	6.07	18.94	0.10	1.37	27.42	0.29	0.08	
1996	12.77	2.19	2.90	1.16	5.93	18.97	0.09	1.60	28.02	0.41	0.08	
1997	14.16	2.57	2.80	1.17	6.28	18.42	0.15	1.61	27.64	0.61	0.08	
1998 3/	14.90	2.21	2.51	1.43	6.05	19.19	0.12	1.76	28.57	0.58	0.07	
Noncitrus fruit--continued												
		Kiwi- fruit		Peaches & nectarines	Pears	Pine- apples	Papayas	Plums and prunes	Straw- berries	Total		
	Grapes		Mangos							Citrus 2/	Non- citrus 2/	Fruit 2/
--Pounds--												
1978	3.08	N.A.	0.21	6.10	2.30	1.44	0.25	1.54	2.12	26.23	57.08	83.30
1979	3.45	N.A.	0.21	6.67	2.30	1.46	0.17	1.63	1.90	22.99	58.05	81.04
1980	3.97	N.A.	0.25	7.08	2.61	1.50	0.21	1.54	1.97	26.07	60.87	86.94
1981	4.05	N.A.	0.20	6.87	2.82	1.56	0.22	1.71	2.17	23.48	60.86	84.33
1982	5.72	0.07	0.29	5.35	2.85	1.66	0.16	1.07	2.37	23.42	61.98	85.39
1983	5.59	0.09	0.43	5.43	2.99	1.68	0.18	1.41	2.32	27.96	62.44	90.40
1984	6.09	0.15	0.43	6.70	2.54	1.51	0.26	1.84	2.96	22.53	66.16	88.69
1985	6.84	0.14	0.43	5.50	2.79	1.48	0.18	1.43	2.99	21.47	65.06	86.53
1986	7.10	0.15	0.49	5.84	2.97	1.73	0.18	1.29	2.89	24.21	68.54	92.75
1987	7.05	0.25	0.56	6.05	3.51	1.63	0.19	1.91	3.12	23.93	73.37	97.30
1988	7.70	0.25	0.38	6.75	3.22	1.76	0.16	1.72	3.33	25.39	71.77	97.16
1989	7.94	0.33	0.51	5.86	3.20	1.96	0.14	1.41	3.25	23.56	72.79	96.35
1990	7.92	0.49	0.54	5.54	3.22	2.05	0.18	1.54	3.24	21.37	70.35	91.72
1991	7.26	0.45	0.85	6.43	3.16	1.92	0.17	1.42	3.58	19.07	70.55	89.62
1992	7.19	0.39	0.68	6.03	3.14	2.00	0.24	1.78	3.61	24.36	73.75	98.11
1993	7.05	0.60	0.90	5.89	3.38	2.05	0.28	1.28	3.64	25.97	73.84	99.81
1994	7.33	0.57	0.98	5.47	3.48	2.04	0.30	1.62	4.09	24.97	75.62	100.59
1995	7.52	0.56	1.13	5.39	3.40	1.93	0.37	0.94	4.16	24.13	73.59	97.72
1996	6.93	0.55	1.36	4.44	3.10	1.92	0.55	1.45	4.38	24.95	73.85	98.80
1997	8.04	0.49	1.46	5.61	3.45	2.38	0.48	1.54	4.17	26.98	76.13	103.11
1998 3/	7.29	0.56	1.52	4.84	3.36	2.81	0.48	1.20	4.11	27.10	76.46	103.56

N.A.= Not available.

1/ All noncitrus fruit data are on calendar-year basis, except for apples (year begins in August of the year shown) grapes, and pears (year begins in July). For oranges Temples, tangerines, and tangelos, years begin in November, grapefruit in September, and lemons in August of the prior year. Lime year began in April of the year shown. 2/ Some figures may not add due to rounding. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-30--Canned fruit: Per capita consumption, product-weight basis, 1978/79 to date

Season 1/	Apples	Apricots	Sweet cherries	Tart cherries	Olives	Peaches	Pears	Pine- apples	Plums & prunes	Total
--Pounds--										
1978/79	4.41	1.02	0.05	0.15	0.92	6.58	3.79	3.34	0.26	20.52
1979/80	4.73	0.97	0.04	0.15	0.48	6.72	4.64	3.66	0.19	21.58
1980/81	4.22	0.93	0.07	0.24	0.55	6.82	4.58	3.48	0.18	21.07
1981/82	3.48	0.69	0.06	0.17	0.62	5.54	4.37	3.19	0.20	18.32
1982/83	4.29	0.77	0.03	0.27	1.46	5.23	4.05	3.20	0.19	19.49
1983/84	4.11	0.61	0.04	0.15	1.08	4.34	3.64	3.24	0.15	17.36
1984/85	4.01	0.77	0.05	0.28	1.25	4.77	3.17	2.94	0.14	17.38
1985/86	4.21	0.80	0.04	0.24	1.39	4.73	3.21	3.31	0.17	18.10
1986/87	3.93	0.42	0.01	0.17	1.48	5.04	3.44	3.58	0.16	18.23
1987/88	4.31	0.63	0.02	0.26	1.33	4.74	3.88	3.03	0.17	18.37
1988/89	4.57	0.52	0.04	0.20	1.22	4.91	3.52	2.98	0.17	18.13
1989/90	4.27	0.78	0.06	0.17	1.42	4.65	3.71	3.24	0.16	18.46
1990/91	4.41	0.73	0.02	0.24	1.35	4.55	3.92	3.05	0.12	18.39
1991/92	4.14	0.48	0.02	0.20	0.89	4.79	3.42	3.11	0.09	17.14
1992/93	4.67	0.59	0.04	0.26	1.69	5.14	3.70	3.58	0.16	19.83
1993/94	4.13	0.52	0.03	0.30	1.38	4.85	3.38	3.28	0.11	17.98
1994/95	4.32	0.78	0.03	0.32	1.02	4.80	3.75	3.17	0.13	18.32
1995/96	3.96	0.20	0.04	0.28	0.95	3.63	2.99	2.79	0.07	14.91
1996/97	3.99	0.21	0.02	0.21	1.67	4.57	2.82	2.80	0.07	16.36
1997/98	4.56	0.49	0.04	0.28	1.24	4.96	3.53	2.76	0.10	17.96
1998/99	3.60	0.42	0.05	0.23	1.13	4.24	3.24	2.31	0.09	15.31

1/ Season begins May 1 for apricots, cherries, peaches, pears, and plums; August 1 for apples and olives; and January of the first year shown for pineapples.

Source: Economic Research Service, USDA.

Table F-31--Frozen fruit: Per capita consumption, product-weight basis, 1978 to date

Year	Black- berries	Blue- berries	Rasp- berries	Straw- berries	Other berries 1/	Total berries 2/	Apples	Apricots	Cherries	Peaches	Total 2/
--Pounds--											
1978	0.10	0.11	0.10	1.31	0.05	1.67	0.39	0.07	0.64	0.27	3.04
1979	0.06	0.13	0.08	1.22	0.03	1.52	0.33	0.06	0.52	0.21	2.64
1980	0.02	0.18	0.08	1.37	0.03	1.68	0.35	0.07	0.48	0.27	2.85
1981	0.04	0.17	0.08	1.31	0.02	1.62	0.37	0.05	0.49	0.19	2.72
1982	0.09	0.11	0.07	1.19	0.02	1.48	0.43	0.06	0.61	0.23	2.81
1983	0.08	0.04	0.07	1.25	0.04	1.48	0.32	0.07	0.62	0.31	2.80
1984	0.04	0.25	0.06	1.21	0.02	1.58	0.38	0.06	0.58	0.28	2.88
1985	0.06	0.22	0.10	1.18	0.02	1.58	0.35	0.07	0.58	0.41	2.99
1986	0.04	0.38	0.09	1.26	0.03	1.80	0.40	0.07	0.67	0.41	3.35
1987	0.05	0.26	0.07	1.27	0.02	1.67	0.53	0.08	1.00	0.27	3.55
1988	0.08	0.21	0.09	1.31	0.04	1.73	0.50	0.06	0.73	0.33	3.35
1989	0.11	0.30	0.17	1.38	0.03	1.99	0.48	0.07	0.74	0.44	3.72
1990	0.07	0.33	0.16	1.26	0.03	1.85	0.40	0.07	0.80	0.35	3.47
1991	0.08	0.32	0.13	1.40	0.04	1.97	0.45	0.06	0.58	0.39	3.45
1992	0.07	0.41	0.12	1.34	0.02	1.96	0.50	0.07	0.55	0.42	3.51
1993	0.11	0.48	0.12	1.32	0.01	2.04	0.36	0.06	0.68	0.28	3.42
1994	0.08	0.49	0.12	1.27	0.01	1.97	0.31	0.07	0.65	0.48	3.47
1995	0.12	0.46	0.16	1.45	0.01	2.21	0.46	0.06	0.64	0.45	3.83
1996	0.06	0.38	0.19	1.44	0.04	2.11	0.46	0.06	0.59	0.40	3.63
1997	0.08	0.33	0.12	1.24	0.03	1.80	0.49	0.08	0.56	0.38	3.31
1998	0.11	0.35	0.19	1.43	0.00	2.08	0.45	0.08	0.78	0.41	3.80

1/ Includes boysenberries and loganberries. Beginning in 1995, however, loganberries were no longer included. 2/ Some figures may not add due to rounding.

Source: Economic Research Service, USDA.

Table F-32--Dried fruit: Per capita consumption, product-weight basis, 1978/79 to date

Season 1/	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes	Raisins	Total 2/
-- Pounds --									
1978/79	0.12	0.04	0.34	0.17	0.01	0.01	0.43	1.10	2.22
1979/80	0.14	0.06	0.26	0.17	0.01	0.01	0.38	1.31	2.34
1980/81	0.10	0.03	0.14	0.13	0.01	0.01	0.43	1.46	2.31
1981/82	0.10	0.05	0.18	0.14	0.02	0.01	0.46	1.52	2.48
1982/83	0.11	0.08	0.26	0.14	0.02	0.01	0.42	1.52	2.56
1983/84	0.15	0.09	0.25	0.14	0.04	0.01	0.47	1.58	2.73
1984/85	0.16	0.09	0.32	0.13	0.04	0.01	0.48	1.90	3.13
1985/86	0.14	0.03	0.24	0.13	0.02	0.01	0.49	1.92	2.98
1986/87	0.10	0.08	0.15	0.14	0.01	0.01	0.46	1.83	2.78
1987/88	0.15	0.05	0.17	0.18	0.02	0.01	0.64	1.88	3.10
1988/89	0.15	0.08	0.23	0.15	0.02	0.01	0.60	2.07	3.31
1989/90	0.14	0.10	0.23	0.16	0.01	0.01	0.74	1.92	3.31
1990/91	0.10	0.07	0.23	0.20	0.01	0.01	0.63	1.80	3.05
1991/92	0.10	0.08	0.22	0.15	0.02	0.01	0.64	1.78	3.00
1992/93	0.15	0.10	0.16	0.16	0.02	0.01	0.53	1.62	2.75
1993/94	0.18	0.09	0.21	0.21	0.01	0.01	0.44	1.86	3.01
1994/95	0.19	0.15	0.15	0.21	0.01	0.01	0.52	1.73	2.97
1995/96	0.15	0.12	0.17	0.12	0.01	0.01	0.51	1.68	2.77
1996/97	0.16	0.10	0.16	0.12	0.02	0.01	0.67	1.60	2.84
1997/98	0.12	0.11	0.15	0.16	0.02	0.01	0.53	1.61	2.71
1998/99 3/	0.14	0.12	0.18	0.13	0.02	0.01	0.56	1.66	2.82

1/ Season beginning July for apples, apricots, peaches, and pears; September-dates; August-figs, prunes, and raisins.

2/ Some figures may not add due to rounding. 3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-33--Selected fruit juices: Per capita consumption, 1978/79 to date

Season	Orange	Grapefruit	Lemon	Lime	Total citrus	Apple	Grape	Pine-apple	Cran-berry	Prune	Total noncitrus	Total fruit juice
-- Gallons, single-strength equivalent--												
1978/79	4.46	0.76	0.10	0.00	5.33	0.80	0.31	0.24	N.A.	0.10	1.45	6.77
1979/80	4.95	0.58	0.13	0.01	5.66	0.89	0.23	0.29	N.A.	0.09	1.50	7.16
1980/81	4.72	0.72	0.25	0.01	5.69	1.08	0.25	0.31	N.A.	0.09	1.73	7.42
1981/82	4.30	0.69	0.18	0.01	5.18	0.96	0.24	0.28	N.A.	0.10	1.58	6.76
1982/83	5.78	0.61	0.17	0.01	6.56	1.21	0.24	0.29	N.A.	0.08	1.82	8.38
1983/84	4.82	0.33	0.12	0.01	5.29	1.32	0.33	0.28	N.A.	0.06	1.99	7.28
1984/85	4.81	0.61	0.15	0.01	5.57	1.53	0.29	0.27	N.A.	0.07	2.16	7.73
1985/86	5.00	0.48	0.11	0.02	5.60	1.53	0.23	0.34	N.A.	0.07	2.17	7.77
1986/87	5.22	0.68	0.21	0.01	6.13	1.52	0.22	0.39	N.A.	0.07	2.20	8.33
1987/88	4.99	0.37	0.10	0.01	5.46	1.62	0.30	0.43	N.A.	0.06	2.41	7.87
1988/89	5.09	0.60	0.10	0.01	5.80	1.60	0.27	0.43	N.A.	0.07	2.37	8.17
1989/90	4.25	0.62	0.14	0.02	5.03	1.45	0.31	0.44	0.15	0.04	2.39	7.42
1990/91	4.65	0.41	0.13	0.02	5.21	1.73	0.28	0.50	0.14	0.04	2.69	7.91
1991/92	4.29	0.40	0.12	0.02	4.82	1.52	0.36	0.50	0.17	0.03	2.58	7.40
1992/93	5.19	0.59	0.17	0.01	5.96	1.57	0.38	0.48	0.17	0.04	2.64	8.60
1993/94	5.06	0.54	0.18	0.01	5.79	1.79	0.35	0.42	0.15	0.04	2.75	8.54
1994/95	5.38	0.64	0.12	0.02	6.16	1.79	0.29	0.35	0.19	0.04	2.66	8.82
1995/96	5.27	0.69	0.16	0.01	6.14	1.60	0.46	0.39	0.17	0.03	2.65	8.79
1996/97	5.38	0.62	0.16	0.02	6.18	1.72	0.39	0.39	0.18	0.03	2.71	8.89
1997/98	6.05	0.57	0.13	0.01	6.76	1.57	0.41	0.35	0.20	0.03	2.56	9.32
1998/99 1/	5.57	0.54	0.12	0.01	6.24	1.72	0.28	0.29	0.21	0.03	2.53	8.77

N.A.=Not available. 1/ Preliminary.

Source: Economic Research Service, USDA.

Table F-34--Apples: Per capita utilization adjusted for imports and exports, fresh-weight equivalent, by product, 1978/79 to date 1/

Crop year	Fresh	Canned	Juice	Frozen	Dried	Other	Total
-- Pounds --							
1978/79	17.95	5.51	9.57	0.93	0.99	0.83	35.77
1979/80	17.14	5.92	10.63	0.60	1.11	0.57	35.97
1980/81	19.20	5.27	13.01	0.73	0.82	0.72	39.75
1981/82	16.85	4.35	11.52	0.75	0.82	0.38	34.67
1982/83	17.54	5.37	14.58	0.82	0.85	0.50	39.65
1983/84	18.27	5.13	15.83	0.72	1.21	0.41	41.57
1984/85	18.35	5.01	18.40	0.83	1.26	0.43	44.28
1985/86	17.26	5.26	18.42	0.81	1.15	0.31	43.22
1986/87	17.84	4.91	18.18	1.06	0.83	0.38	43.21
1987/88	20.83	5.38	19.44	1.02	1.21	0.30	48.17
1988/89	19.84	5.71	19.15	1.08	1.21	0.27	47.26
1989/90	21.22	5.34	17.35	1.29	1.11	0.23	46.54
1990/91	19.60	5.51	20.70	1.21	0.76	0.29	48.07
1991/92	18.18	5.17	18.20	1.13	0.79	0.39	43.86
1992/93	19.25	5.84	18.84	0.96	1.21	0.61	46.70
1993/94	19.17	5.16	21.51	1.09	1.46	0.33	48.71
1994/95	19.58	5.40	21.51	1.16	1.55	0.51	49.72
1995/96	18.94	4.96	19.15	1.15	1.23	0.30	45.73
1996/97	18.97	4.99	20.67	1.00	1.26	0.23	47.12
1997/98	18.42	5.70	18.82	1.30	0.97	0.67	45.88
1998/99 2/	19.19	4.50	20.64	1.56	1.16	0.33	47.38

1/ Per capita numbers only approximate the trend and general level of consumption over time. Year-to-year changes do not reflect changes in stocks, therefore, the numbers do not reflect actual year-to-year changes in consumption. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-35--Grapes: Per capita utilization adjusted for imports and exports, fresh-weight equivalent, by product, 1978/79 to date

Crop year	Fresh	Total processed	Canned	Juice	Wine	Dry	Total
-- Pounds --							
1978/79	3.08	38.25	0.49	3.36	29.15	5.25	41.34
1979/80	3.45	38.71	0.53	2.54	28.94	6.69	42.16
1980/81	3.97	43.24	0.55	2.73	31.51	8.45	47.22
1981/82	4.05	37.10	0.36	2.61	27.59	6.54	41.15
1982/83	5.72	45.53	0.30	2.62	33.88	8.73	51.25
1983/84	5.59	39.02	0.30	3.66	27.26	7.80	44.61
1984/85	6.09	42.09	0.25	3.15	30.00	8.68	48.17
1985/86	6.84	43.62	0.38	2.55	31.31	9.37	50.46
1986/87	7.10	40.51	0.33	2.43	29.43	8.32	47.61
1987/88	7.05	37.82	0.33	3.31	26.15	8.02	44.86
1988/89	7.70	41.73	0.32	2.94	27.61	10.85	49.42
1989/90	7.94	38.27	0.32	3.35	25.78	8.82	46.21
1990/91	7.92	35.42	0.32	3.11	23.63	8.36	43.34
1991/92	7.26	35.76	0.32	3.91	23.02	8.52	43.03
1992/93	7.19	38.47	0.36	4.21	27.02	6.89	45.66
1993/94	7.05	37.69	0.35	3.86	24.93	8.55	44.74
1994/95	7.33	34.26	0.30	3.20	22.53	8.24	41.59
1995/96	7.52	38.74	0.27	5.04	24.47	8.97	46.25
1996/97	6.93	36.92	0.27	4.22	25.29	7.13	43.85
1997/98	8.04	45.04	0.33	4.51	33.14	7.06	53.08
1998/99 2/	7.29	38.61	0.27	3.06	26.44	8.84	45.90

1/ Per capita numbers only approximate the trend and general level of consumption over time. Year-to-year changes do not reflect changes in stocks, therefore, the numbers do not reflect actual year-to-year changes in consumption. 2/ Preliminary.

Source: Economic Research Service, USDA.

Table F-36--Total U.S. population 1/

Year	January 1	July 1
--Millions--		
1978	221.477	222.585
1979	223.865	225.055
1980	226.451	227.726
1981	228.937	229.966
1982	231.157	232.188
1983	233.322	234.307
1984	235.385	236.348
1985	237.468	238.466
1986	239.638	240.651
1987	241.784	242.804
1988	243.981	245.021
1989	246.224	247.342
1990	248.659	249.948
1991	251.373	252.639
1992	254.025	255.374
1993	256.830	258.083
1994	259.413	260.599
1995	261.868	263.044
1996	264.291	265.463
1997	266.768	268.008
1998	269.328	270.561
1999	271.883	273.131

1/ Including armed forces overseas.

Source: Department of Commerce.

Table F-37--Fresh and processed fruit: Per capita utilization adjusted for imports and exports, fresh-weight equivalent, 1978 to date

Year	Processed fruit			Fresh fruit				Total
	Noncitrus 1/	Citrus	Total	Noncitrus	Other noncitrus 2/	Citrus	Total	
--Pounds--								
1978	75.97	101.11	177.08	32.99	24.10	26.23	83.32	260.40
1979	80.60	93.23	173.83	32.91	25.13	22.99	81.03	254.85
1980	87.03	97.56	184.59	36.33	24.54	26.07	86.94	271.53
1981	75.46	104.59	180.05	34.33	26.52	23.48	84.33	264.38
1982	86.75	94.53	181.28	35.48	26.49	23.42	85.39	266.67
1983	79.63	108.90	188.53	36.29	26.16	27.96	90.41	278.94
1984	86.52	91.35	177.87	38.16	28.01	22.53	88.70	266.57
1985	89.66	94.99	184.65	36.85	28.21	21.47	86.53	271.18
1986	86.88	95.26	182.14	38.38	30.16	24.21	92.75	274.89
1987	86.38	96.88	183.26	42.18	31.17	23.93	97.28	280.54
1988	90.47	82.92	173.39	42.60	29.16	25.39	97.15	270.54
1989	85.91	88.15	174.06	43.43	29.36	23.56	96.35	270.41
1990	86.97	87.12	174.09	41.57	28.78	21.37	91.72	265.81
1991	84.39	86.03	170.42	40.53	30.02	19.06	89.61	260.03
1992	90.08	74.40	164.48	41.22	32.53	24.36	98.11	262.59
1993	89.54	89.87	179.41	41.18	32.67	25.97	99.82	279.23
1994	86.15	87.81	173.96	41.99	33.63	24.97	100.59	274.55
1995	85.38	94.38	179.76	41.34	32.28	24.13	97.75	277.51
1996	85.96	94.01	179.97	39.74	34.12	24.95	98.81	278.78
1997	93.19	95.09	188.28	42.07	33.78	26.98	102.83	291.11
1998	85.62	98.52	184.14	41.60	34.87	27.10	103.57	287.71

1/ Fresh-weight equivalent of processed apples, grapes, peaches, pears, pineapples, and strawberries. 2/ Other noncitrus includes apricots, avocados, bananas, cherries, cranberries, kiwifruit, mangos, papayas, and plums and prunes.

Source: Economic Research Service, USDA.

Table F-38--Per capita consumption of selected noncitrus fruit, fresh-weight equivalent, 1978/79 to date

Year 1/	Processed						Total
	Apples	Grapes	Peaches 2/	Pears	Pineapples	Strawberries	
	--Pounds--						
1978/79	17.83	38.25	5.57	3.78	9.37	1.17	75.97
1979/80	18.83	38.71	6.57	4.86	10.55	1.08	80.60
1980/81	20.55	43.24	6.66	4.79	10.57	1.22	87.03
1981/82	17.82	37.10	5.24	4.44	9.70	1.16	75.46
1982/83	22.11	45.53	4.55	3.70	9.80	1.06	86.75
1983/84	23.30	39.02	3.15	3.32	9.73	1.11	79.63
1984/85	25.93	42.09	5.13	3.22	9.07	1.07	86.52
1985/86	25.96	43.62	4.86	3.43	10.74	1.05	89.66
1986/87	25.36	40.51	4.68	3.19	12.02	1.12	86.88
1987/88	27.35	37.82	4.55	3.94	11.59	1.13	86.38
1988/89	27.42	41.73	5.16	3.51	11.48	1.17	90.47
1989/90	25.32	38.27	4.98	3.93	12.19	1.23	85.91
1990/91	28.47	35.42	4.96	4.34	12.66	1.12	86.97
1991/92	25.68	35.76	5.06	3.80	12.84	1.24	84.39
1992/93	27.45	38.47	5.49	4.23	13.25	1.19	90.08
1993/94	29.55	37.69	5.10	4.19	11.84	1.17	89.54
1994/95	30.14	34.26	5.09	4.83	10.70	1.13	86.15
1995/96	26.79	38.74	4.05	3.94	10.57	1.29	85.38
1996/97	28.14	36.92	4.91	4.12	10.59	1.28	85.96
1997/98	27.45	45.04	5.25	4.36	9.98	1.11	93.19
1998/99	28.19	38.61	4.95	4.26	8.34	1.27	85.62
	Fresh market						
	Apples	Grapes	Peaches 2/	Pears	Pineapples	Strawberries	Total
	--Pounds--						
1978/79	17.95	3.08	6.10	2.30	1.44	2.12	32.99
1979/80	17.14	3.45	6.67	2.30	1.46	1.90	32.91
1980/81	19.20	3.97	7.08	2.61	1.50	1.97	36.33
1981/82	16.85	4.05	6.87	2.82	1.56	2.17	34.33
1982/83	17.54	5.72	5.35	2.85	1.66	2.37	35.48
1983/84	18.27	5.59	5.43	2.99	1.68	2.32	36.29
1984/85	18.35	6.09	6.70	2.54	1.51	2.96	38.16
1985/86	17.26	6.84	5.50	2.79	1.48	2.99	36.85
1986/87	17.84	7.10	5.84	2.97	1.73	2.89	38.38
1987/88	20.83	7.05	6.05	3.51	1.63	3.12	42.18
1988/89	19.84	7.70	6.75	3.22	1.76	3.33	42.60
1989/90	21.22	7.94	5.86	3.20	1.96	3.25	43.43
1990/91	19.60	7.92	5.54	3.22	2.05	3.24	41.57
1991/92	18.18	7.26	6.43	3.16	1.92	3.58	40.53
1992/93	19.25	7.19	6.03	3.14	2.00	3.61	41.22
1993/94	19.17	7.05	5.89	3.38	2.05	3.64	41.18
1994/95	19.58	7.33	5.47	3.48	2.04	4.09	41.99
1995/96	18.94	7.52	5.39	3.40	1.93	4.16	41.34
1996/97	18.97	6.93	4.44	3.10	1.92	4.38	39.74
1997/98	18.42	8.04	5.61	3.45	2.38	4.17	42.07
1998/99	19.19	7.29	4.84	3.36	2.81	4.11	41.60

1/ Marketing years begin in July and August for apples, grapes, pears; calendar-year estimates, with harvest in the first year shown for peaches, pineapples, and strawberries. 2/ Includes nectarines.

Source: Economic Research Service, USDA.

Table F-39--Per capita consumption of citrus fruit, fresh-weight equivalent, 1978/79 to date

Year 1/	Processed 2/					Total
	Oranges & Temples	Tangerines & tangelos	Grapefruit	Lemons	Limes	
	--Pounds--					
1978/79	74.58	1.91	14.09	2.56	0.10	93.23
1979/80	80.98	2.85	10.20	3.33	0.19	97.56
1980/81	82.82	2.02	13.03	6.53	0.19	104.59
1981/82	74.98	2.48	12.19	4.63	0.26	94.53
1982/83	91.04	1.69	11.53	4.36	0.27	108.90
1983/84	80.26	1.60	6.23	3.02	0.23	91.35
1984/85	78.36	1.40	11.12	3.82	0.29	94.99
1985/86	82.44	1.14	8.49	2.80	0.39	95.26
1986/87	78.00	1.58	11.54	5.38	0.38	96.88
1987/88	72.42	1.56	6.07	2.67	0.19	82.92
1988/89	73.88	1.59	9.70	2.73	0.25	88.15
1989/90	71.97	1.08	9.86	3.63	0.57	87.12
1990/91	73.72	0.95	7.40	3.49	0.47	86.03
1991/92	63.47	1.01	6.30	3.23	0.39	74.40
1992/93	74.60	1.13	9.55	4.39	0.20	89.87
1993/94	72.55	1.44	8.80	4.78	0.24	87.81
1994/95	78.91	1.27	10.45	3.24	0.51	94.38
1995/96	76.75	1.26	11.63	4.08	0.29	94.01
1996/97	78.12	2.04	10.17	4.26	0.50	95.09
1997/98	84.28	1.51	9.10	3.40	0.23	98.52
1998/99 3/	71.19	1.23	8.96	3.09	0.22	84.69
	Fresh market					
	Oranges & Temples	Tangerines & tangelos	Grapefruit	Lemons	Limes	Total
	--Pounds--					
1978/79	11.50	2.02	7.29	1.91	0.27	22.99
1979/80	14.28	2.21	7.30	1.92	0.36	26.07
1980/81	12.36	2.03	6.65	2.01	0.42	23.48
1981/82	11.69	2.07	7.20	2.07	0.38	23.42
1982/83	15.04	2.25	7.84	2.32	0.52	27.96
1983/84	11.87	2.08	5.98	2.16	0.45	22.53
1984/85	11.60	1.51	5.51	2.30	0.56	21.47
1985/86	13.43	1.59	6.13	2.47	0.58	24.21
1986/87	12.81	1.78	6.35	2.48	0.51	23.93
1987/88	13.90	1.77	6.69	2.47	0.56	25.39
1988/89	12.17	1.71	6.60	2.39	0.69	23.56
1989/90	12.37	1.31	4.43	2.60	0.66	21.37
1990/91	8.46	1.38	5.87	2.60	0.75	19.06
1991/92	12.91	1.94	5.95	2.54	1.03	24.36
1992/93	14.25	1.87	6.24	2.65	0.96	25.97
1993/94	13.07	2.11	6.13	2.68	0.98	24.97
1994/95	11.98	2.01	6.07	2.87	1.20	24.13
1995/96	12.77	2.19	5.93	2.90	1.16	24.95
1996/97	14.16	2.57	6.28	2.80	1.17	26.98
1997/98	14.90	2.21	6.05	2.51	1.43	27.10
1998/99 3/	8.78	2.25	5.75	2.67	1.36	20.81

1/ Marketing years begin in November of the first year shown for fresh oranges, Temples, tangerines, and tangelos; grapefruit in September; lemons in August; and limes in April.

2/ Juice marketing years begin in December of the first year shown for oranges, Temples, tangerines, tangelos, and grapefruit; lemons in August; and limes in April.

3/ Preliminary.

Source: Economic Research Service, USDA.

Table F-40--Selected fruit: Per capita consumption, fresh-weight equivalent, 1978 to date

Year	Apples	Grapes	Peaches	Pears	Pineapples	Straw- berries	Oranges & Tangerines & tangelos	Grapefruit	Lemons	Limes
--Pounds--										
1978	35.77	41.34	11.66	6.08	10.82	3.29	91.78	4.08	24.36	6.84
1979	35.97	42.16	13.23	7.16	12.01	2.98	86.07	3.92	21.38	4.47
1980	39.75	47.22	13.74	7.40	12.07	3.19	95.27	5.06	17.50	5.25
1981	34.67	41.15	12.11	7.26	11.26	3.34	95.18	4.05	19.69	8.54
1982	39.65	51.25	9.89	6.55	11.46	3.43	86.67	4.55	19.39	6.69
1983	41.57	44.61	8.58	6.31	11.41	3.43	106.08	3.95	19.37	6.67
1984	44.28	48.17	11.83	5.76	10.58	4.04	92.13	3.68	12.21	5.18
1985	43.22	50.46	10.36	6.22	12.22	4.04	89.96	2.91	16.63	6.12
1986	43.21	47.61	10.52	6.17	13.75	4.01	95.87	2.74	14.62	5.27
1987	48.17	44.86	10.60	7.45	13.22	4.25	90.81	3.36	17.88	7.86
1988	47.25	49.42	11.91	6.72	13.24	4.50	86.32	3.33	12.75	5.15
1989	46.54	46.21	10.83	7.14	14.16	4.48	86.04	3.30	16.31	5.12
1990	48.07	43.34	10.50	7.56	14.71	4.36	84.35	2.39	14.29	6.23
1991	43.86	43.03	11.49	6.95	14.76	4.82	82.17	2.33	13.27	6.09
1992	46.70	45.66	11.52	7.36	15.25	4.80	76.38	2.95	12.25	5.76
1993	48.71	44.74	10.99	7.57	13.90	4.81	88.86	3.00	15.79	7.04
1994	49.72	41.59	10.57	8.30	12.74	5.22	85.61	3.55	14.93	7.46
1995	45.73	46.25	9.44	7.34	12.51	5.45	90.89	3.28	16.52	6.11
1996	47.12	43.85	9.35	7.22	12.52	5.67	89.52	3.45	17.55	6.98
1997	45.88	53.08	10.86	7.81	12.36	5.28	92.28	4.61	16.46	7.07
1998	47.38	45.90	9.80	7.62	11.15	5.38	99.18	3.72	15.15	5.91

Source: Economic Research Service, USDA.

Table F-41--Tree nuts (shelled basis): Per capita consumption, 1978/79 to date

Season 1/	Almonds	Hazelnuts	Pecans	Walnuts	Macadamias	Pistachios	Other 2/	Total 3/
--Pounds--								
1978/79	0.39	0.08	0.39	0.37	0.02	0.04	0.42	1.71
1979/80	0.37	0.04	0.46	0.42	0.03	0.04	0.38	1.74
1980/81	0.42	0.05	0.43	0.50	0.03	0.05	0.32	1.79
1981/82	0.50	0.05	0.45	0.52	0.03	0.04	0.33	1.92
1982/83	0.59	0.07	0.49	0.47	0.04	0.05	0.46	2.16
1983/84	0.58	0.05	0.48	0.52	0.04	0.07	0.52	2.25
1984/85	0.68	0.06	0.54	0.48	0.04	0.11	0.47	2.37
1985/86	0.81	0.07	0.47	0.48	0.05	0.12	0.45	2.45
1986/87	0.53	0.03	0.54	0.49	0.05	0.11	0.47	2.21
1987/88	0.59	0.06	0.54	0.46	0.05	0.09	0.41	2.20
1988/89	0.65	0.07	0.50	0.50	0.05	0.12	0.40	2.29
1989/90	0.62	0.05	0.46	0.45	0.06	0.08	0.51	2.23
1990/91	0.74	0.07	0.49	0.45	0.06	0.11	0.50	2.42
1991/92	0.61	0.06	0.46	0.45	0.05	0.08	0.44	2.16
1992/93	0.59	0.08	0.35	0.47	0.05	0.10	0.58	2.22
1993/94	0.61	0.10	0.53	0.38	0.05	0.13	0.56	2.35
1994/95	0.58	0.07	0.49	0.45	0.06	0.14	0.50	2.28
1995/96	0.48	0.09	0.38	0.39	0.06	0.12	0.42	1.93
1996/97	0.49	0.03	0.48	0.36	0.06	0.06	0.52	1.99
1997/98	0.52	0.08	0.42	0.38	0.04	0.14	0.54	2.13
1998/99 4/	0.58	0.06	0.49	0.37	0.04	0.18	0.53	2.25

1/ Beginning August of first year indicated for walnuts, September for pistachios, and July for all others. 2/ Includes Brazil nuts, pignolias, chestnuts, cashews, and mixed nuts. 3/ Some figures may not add due to rounding. 4/ Preliminary estimates.

Source: Economic Research Service, USDA.

Table G-1--Volume of U.S. imports of selected commodities from top countries, 1989-98

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Short tons--										
Bananas										
Costa Rica	702,288	630,026	756,528	1,052,138	1,016,903	1,077,070	1,056,151	1,069,243	1,051,667	1,202,592
Ecuador	936,570	1,259,011	1,229,044	987,944	839,264	866,317	1,026,856	935,611	962,530	1,190,633
Guatemala	267,586	366,750	324,912	421,382	416,439	484,949	510,765	556,823	510,019	721,591
Colombia	469,829	393,873	500,413	458,623	657,332	693,914	484,526	420,581	513,827	457,587
Honduras	608,149	535,278	458,910	452,717	470,288	548,112	642,335	705,034	621,659	415,582
Mexico	104,264	167,366	237,518	436,545	339,914	211,297	171,588	156,153	223,072	243,150
Others	130,133	58,420	52,084	83,161	132,438	190,259	146,448	319,975	275,909	82,564
World	3,218,820	3,410,723	3,559,410	3,892,509	3,872,577	4,071,918	4,038,670	4,163,420	4,158,682	4,313,698
Fresh apples										
New Zealand	23,365	26,727	18,321	31,465	30,524	30,570	46,298	56,234	52,508	41,649
Canada	47,579	51,565	72,665	45,757	42,771	37,193	60,483	78,661	63,069	41,166
Chile	26,989	22,134	24,648	26,636	25,262	20,387	20,562	28,467	26,611	37,284
Republic of South Africa	0	0	0	9,595	9,535	20,771	22,925	15,261	14,054	18,206
Others	17,688	5,720	4,137	6,956	5,858	6,922	4,155	3,668	2,468	3,666
World	115,622	106,146	119,770	120,409	113,950	115,843	154,423	182,291	158,710	141,971
Fresh grapes										
Chile	250,406	344,437	287,183	278,047	279,205	280,910	263,824	292,896	272,333	289,233
Mexico	25,756	26,192	42,896	37,056	41,305	41,074	80,492	60,033	75,713	101,044
Republic of South Africa	0	0	0	0	0	567	3,004	3,218	7,450	10,122
Canada	4,081	2,848	1,218	1,551	282	725	1,299	2,945	3,202	4,152
Others	480	76	1,178	265	675	684	1,048	734	1,230	1,269
World	280,723	373,553	332,475	316,919	321,467	323,960	349,666	359,826	359,928	405,821
Fresh mangos										
Mexico	43,923	50,934	76,484	68,530	95,769	109,333	116,257	141,376	160,761	165,860
Guatemala	3	0	14	0	633	2,386	5,820	6,902	7,247	10,330
Haiti	8,340	7,809	13,572	277	8,367	3,818	10,014	8,247	10,374	7,150
Brazil	0	168	1,035	1,710	3,162	2,204	2,955	4,886	5,421	7,059
Ecuador	0	0	132	374	332	877	1,490	3,922	878	5,494
Others	7	210	1,310	5,873	5,909	7,470	7,065	8,491	5,731	6,484
World	52,273	59,121	92,547	76,764	114,172	126,088	143,602	173,825	190,411	202,378
Fresh and frozen pineapple										
Costa Rica	54,282	55,399	51,112	58,560	73,353	84,074	78,469	87,228	156,191	202,315
Honduras	13,659	14,952	25,533	31,455	26,699	29,019	33,282	27,273	24,703	26,950
Mexico	3,203	3,934	5,550	6,741	7,777	5,964	6,168	8,096	16,068	18,601
Others	29,697	41,186	33,905	27,782	21,327	14,575	8,531	15,793	9,808	7,730
World	100,842	115,471	116,100	124,537	129,156	133,633	126,450	138,390	206,770	255,596
Fresh peaches										
Chile	47,657	53,564	55,005	57,968	45,434	48,904	49,925	48,131	44,921	38,110
Mexico	309	41	201	218	130	0	183	140	68	312
Canada	422	3,428	284	920	220	206	256	503	349	296
Others	248	82	87	88	163	42	36	20	77	52
World	48,636	57,114	55,577	59,194	45,947	49,152	50,400	48,793	45,416	38,770
Fresh and frozen strawberries										
Mexico	37,149	44,342	42,917	33,489	37,943	45,392	62,410	59,790	44,496	52,696
New Zealand	499	204	189	449	472	536	493	600	635	846
China (Mainland)	0	0	0	0	0	18	0	0	73	607
Ecuador	583	579	1,062	905	987	770	970	636	493	606
Canada	1,035	454	46	29	62	86	180	628	396	579
Guatemala	2,204	3,043	2,395	2,853	1,995	1,967	1,722	205	44	561
Others	4,050	3,515	4,386	3,270	2,509	712	401	234	300	276
World	45,520	52,137	50,995	40,995	43,967	49,482	66,176	62,093	46,436	56,170

Table G-1--Volume of U.S. imports of selected commodities from top countries, 1989-98--Continued

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Short tons--										
Berries (excluding strawberries)										
Canada	34,128	42,876	43,414	43,219	42,267	55,628	55,184	48,595	50,636	61,217
Chile	4,245	3,678	3,030	2,220	2,314	3,371	3,988	10,041	9,321	5,220
Mexico	3	0	64	35	133	193	1,012	1,908	2,336	1,687
Others	6,221	2,692	4,391	2,360	1,719	1,858	2,062	7,593	4,594	2,219
World	44,596	49,246	50,900	47,834	46,433	61,051	62,247	68,137	66,887	70,343
Fresh pears										
Argentina	13,119	12,886	12,315	17,131	16,098	15,246	13,809	17,236	34,425	37,077
Chile	22,654	25,603	29,660	39,288	49,396	48,952	28,682	36,829	41,023	25,454
Republic of South Africa	0	0	0	1,047	1,758	2,846	7,192	5,777	4,180	5,416
New Zealand	609	1,223	2,195	2,329	1,163	2,155	2,072	1,639	4,247	4,218
South Korea	1,028	925	1,273	915	1,279	684	725	817	949	1,454
Others	5,638	4,493	5,026	4,164	1,665	1,385	1,076	906	1,830	1,643
World	43,049	45,130	50,469	64,874	71,360	71,267	53,557	63,205	86,654	75,262
Fresh kiwifruit										
Chile	1,147	691	3,415	13,571	21,434	27,389	37,000	34,865	30,508	29,632
New Zealand	20,618	36,084	28,267	8,218	5,273	3,180	3,671	4,912	1,577	15,537
Italy	0	74	252	518	932	775	1,101	3,957	5,210	2,613
Others	0	0	35	0	1	45	1	264	643	726
World	21,765	36,850	31,969	22,306	27,639	31,389	41,773	43,997	37,938	48,508
Fresh oranges										
Australia	1	16	0	2,775	5,022	10,342	6,088	12,732	16,973	28,398
Mexico	1,080	3,777	28,717	2,412	1,877	1,793	8,767	8,414	11,531	8,919
Dominican Republic	4,069	4,086	4,314	3,809	2,551	2,892	3,364	3,563	3,216	2,424
Others	2,746	4,989	42,060	1,816	2,624	2,151	1,899	1,015	3,135	2,731
World	7,896	12,868	75,091	10,812	12,074	17,178	20,118	25,724	34,855	42,472
Fresh limes										
Mexico	39,292	55,005	74,760	97,863	113,663	51,874	5,267	7,454	102,872	176,714
Bahamas	1,787	1,489	2,003	1,548	2,095	3,574	2,924	1,693	672	521
Others	2,832	1,362	1,149	1,828	3,695	3,531	1,466	2,033	1,190	384
World	43,912	57,855	77,911	101,239	119,452	58,979	9,657	11,180	104,733	177,619
Tangerines and mandarines										
Spain	3,409	7,734	5,053	6,578	8,762	15,277	15,614	25,492	38,061	39,193
Mexico	13,128	13,623	9,630	8,514	4,458	4,453	4,225	2,862	4,628	3,157
Australia	0	0	0	0	0	0	2	408	1,263	2,148
Others	1,935	2,169	6,871	4,873	6,091	3,254	1,171	1,446	2,467	3,087
World	18,471	23,526	21,554	19,965	19,311	22,983	21,012	30,207	46,418	47,584
Canned pineapple										
Philippines	127,868	101,732	129,298	141,298	141,608	142,309	137,355	138,287	138,855	123,672
Thailand	152,920	143,247	135,038	192,474	189,623	169,974	109,754	86,033	83,673	54,977
Indonesia	16,859	13,448	15,032	18,150	21,047	26,910	30,790	60,431	72,920	54,338
China (Mainland)	923	121	633	1,013	487	333	526	1,953	2,506	11,177
Republic of South Africa	0	0	0	5	674	2,008	6,254	7,114	9,321	10,624
Malaysia	8,092	5,658	4,022	2,524	2,766	5,871	9,170	9,022	10,457	7,542
Others	26,706	45,608	37,943	25,305	24,779	22,665	33,641	27,079	12,870	11,869
World	333,367	309,814	321,965	380,769	380,983	370,070	327,488	329,920	330,602	274,199

Table G-1--Volume of U.S. imports of selected commodities from top countries, 1989-98--Continued

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Thousand single-strength gallons--										
Apple juice										
Argentina	52,801	83,164	67,839	75,615	67,752	84,501	78,215	79,368	93,192	73,064
China (Mainland)	9	83	1,076	475	1,305	1,353	2,158	4,533	20,709	49,286
Chile	13,971	19,302	29,506	30,599	34,055	19,512	18,438	29,875	29,788	32,085
Germany	53,310	44,356	44,484	40,938	47,276	59,661	49,431	55,943	37,888	30,138
Hungary	21,944	28,049	27,681	14,260	15,032	30,402	21,528	28,074	22,582	25,472
Italy	440	292	238	79	0	103	29	6,532	12,577	22,044
Others	72,094	58,492	88,998	55,580	69,718	75,446	61,147	53,690	60,321	34,089
World	214,570	233,738	259,822	217,545	235,137	270,978	230,946	258,015	277,057	266,177
Grape juice										
Argentina	12,845	22,471	14,271	23,807	1,510	548	13,556	44,496	44,337	17,179
Mexico	162	349	580	614	1,224	1,017	1,179	3,638	4,471	3,794
Spain	2	63	0	3,766	4,205	2,879	18	79	3,142	2,849
Brazil	3,494	3,963	1,527	7,280	5,393	3,345	2,257	2,891	5,173	2,337
Others	1,125	2,883	3,416	14,052	22,041	9,875	6,439	8,193	6,243	5,183
World	17,628	29,729	19,794	49,519	34,373	17,664	23,449	59,297	63,367	31,340
Orange juice										
Brazil	332,242	390,906	269,960	249,769	309,757	321,810	96,513	201,769	155,923	188,792
Mexico	45,168	63,286	49,358	6,590	20,944	45,891	68,729	49,711	50,959	67,806
Costa Rica	866	2,923	1,424	2,416	2,464	4,079	6,765	8,472	21,136	27,661
Belize	5,874	6,931	3,497	11,082	8,291	8,687	7,785	9,745	18,711	7,909
Others	4,777	8,189	2,679	7,100	7,256	7,631	8,906	11,987	7,554	6,967
World	388,927	472,235	326,918	276,957	348,712	388,098	188,698	281,684	254,282	299,136
Pineapple juice										
Philippines	37,582	31,491	42,784	41,461	37,689	36,795	43,716	36,805	37,672	33,962
Thailand	29,147	35,636	31,537	35,363	41,768	27,121	30,439	31,130	23,045	17,203
Indonesia	440	710	708	288	871	3,423	3,951	6,771	8,888	5,244
Mexico	372	3,203	2,753	1,230	220	94	523	640	732	2,093
Others	6,456	18,335	15,146	9,552	8,453	5,780	6,387	8,497	5,744	2,998
World	73,997	89,374	92,929	87,895	89,001	73,213	85,016	83,843	76,080	61,500

Source: Bureau of the Census, U.S. Department of Commerce.

Table G-2--Volume of U.S. exports of selected commodities to top countries, 1989-98

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Short tons--										
Almonds (shelled basis)										
Germany	41,552	58,914	56,446	48,343	48,389	49,017	60,383	70,693	44,065	46,652
Spain	1,508	3,773	6,809	5,405	1,557	9,457	19,353	22,507	12,683	23,574
Japan	29,650	23,835	25,823	27,572	27,011	21,990	36,668	39,035	21,303	21,048
India	8,154	8,079	9,302	9,714	10,669	12,272	13,556	11,327	16,514	17,461
Netherlands	10,579	11,224	15,179	13,678	11,326	14,965	15,803	21,935	11,224	12,536
Others	82,969	101,819	101,012	97,352	92,766	113,702	131,140	139,098	101,798	95,559
World	174,412	207,645	214,572	202,065	191,718	221,403	276,904	304,595	207,587	216,830
Fresh or dried oranges										
Canada	94,137	220,682	84,568	199,134	226,588	208,604	194,774	194,994	220,186	218,169
Hong Kong	116,950	121,292	46,897	120,247	134,198	142,227	134,526	113,963	168,887	177,395
Japan	133,645	156,297	84,445	182,546	180,027	178,334	183,274	132,732	139,441	141,307
Taiwan	5,832	13,236	5,984	18,334	12,913	23,332	25,055	16,283	19,993	30,580
South Korea	725	1,746	887	1,054	1,331	1,827	16,852	26,072	35,360	30,038
Singapore	19,625	20,256	5,401	16,045	16,068	18,490	20,087	18,157	21,597	22,582
Malaysia	11,732	9,779	5,474	11,919	12,795	13,689	17,704	18,703	22,757	22,550
Others	26,623	23,506	5,805	19,708	23,397	31,430	31,621	42,612	47,713	46,343
World	409,269	566,794	239,460	568,988	607,315	617,934	623,895	563,517	675,933	688,963
Fresh grapefruit										
Japan	299,612	162,300	279,206	262,691	247,714	285,016	269,033	254,117	243,384	189,033
Canada	26,444	64,333	84,407	72,930	80,521	82,663	83,550	77,185	79,778	55,259
France	72,168	44,600	57,537	51,237	53,788	45,120	49,948	57,280	60,509	51,535
Netherlands	39,326	39,494	38,883	31,192	31,672	31,544	47,327	44,452	43,242	34,809
United Kingdom	16,573	10,421	13,633	9,733	11,037	12,220	14,796	12,556	21,241	24,483
Taiwan	34,699	9,505	12,922	18,624	20,057	20,552	24,671	26,849	26,896	20,046
Others	45,635	22,829	28,055	27,795	44,285	47,284	55,548	55,821	60,834	49,850
World	534,458	353,482	514,642	474,202	489,074	524,398	544,874	528,259	535,882	425,015
Fresh apples										
Taiwan	54,206	76,822	68,014	133,466	99,111	130,343	111,182	127,261	125,870	122,022
Canada	56,321	88,396	79,258	83,262	89,142	92,847	88,567	90,611	103,041	100,056
Mexico	10,162	13,257	23,837	81,814	119,469	168,656	81,976	89,524	96,824	75,969
Hong Kong	37,907	45,748	48,494	50,104	55,517	74,618	74,969	50,942	52,336	53,814
Saudi Arabia	16,357	26,492	24,919	14,312	20,778	30,728	18,282	13,680	26,495	35,443
Others	120,582	167,534	212,237	196,587	173,543	296,068	298,865	279,061	319,412	229,022
World	295,534	418,249	456,759	559,545	557,560	793,260	673,840	651,079	723,978	616,326
Fresh grapes										
Canada	71,871	141,238	131,432	116,626	122,667	113,211	113,431	95,863	107,254	89,841
Hong Kong	23,720	22,405	22,703	21,727	20,136	23,239	31,040	42,585	64,080	35,148
Mexico	1,711	2,475	4,203	2,824	9,922	26,873	12,332	11,970	26,318	26,512
Taiwan	14,154	16,254	11,041	16,529	14,218	16,653	14,092	18,033	13,199	9,652
United Kingdom	5,577	9,019	8,173	8,416	5,537	4,333	8,143	5,156	6,130	7,695
Philippines	5,928	3,201	4,502	6,097	6,564	9,861	9,958	14,002	17,368	7,045
Others	26,751	32,001	38,768	37,035	45,621	47,078	52,774	49,398	62,003	52,131
World	149,713	226,594	220,822	209,253	224,665	241,247	241,769	237,006	296,352	228,025

Table G-2--Volume of U.S. exports of selected commodities to top countries, 1989-98--Continued

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Short tons--										
Fresh peaches										
Canada	35,598	50,901	52,997	57,714	53,079	53,770	44,771	46,426	57,270	44,508
Taiwan	1,603	1,588	2,587	6,036	4,623	13,733	10,841	17,813	29,118	19,908
Mexico	10,667	8,868	16,079	9,946	6,922	17,887	12,868	9,702	17,809	16,854
Hong Kong	373	947	2,259	2,113	1,971	4,137	1,241	3,035	4,197	2,447
Others	1,404	1,435	2,723	2,070	3,031	3,715	3,838	6,573	7,008	4,511
World	49,645	63,739	76,645	77,879	69,625	93,241	73,559	83,549	115,402	88,228
Fresh cherries										
Japan	12,282	8,114	7,221	13,439	13,763	17,170	18,950	14,480	14,409	10,397
Canada	7,906	7,137	6,032	10,663	6,909	6,950	3,895	5,323	8,000	7,425
Taiwan	874	665	754	2,293	2,340	3,332	2,370	3,600	5,520	6,455
Belgium	120	1,202	183	155	279	658	3,360	1,921	5,314	5,236
United Kingdom	3,427	4,014	2,152	2,912	1,367	2,475	1,227	2,630	3,605	3,785
Hong Kong	3,015	1,145	1,414	2,814	2,002	1,552	1,121	1,694	3,087	3,457
Others	2,073	3,711	1,770	1,774	1,663	1,955	5,473	6,582	4,344	5,114
World	29,698	25,987	19,525	34,051	28,322	34,092	36,396	36,230	44,278	41,869
Fresh pears										
Mexico	22,910	29,539	29,776	36,791	42,608	71,774	28,246	36,727	39,362	55,754
Canada	30,199	42,935	40,625	38,734	40,191	48,413	47,660	48,132	50,955	48,597
Brazil	1,136	4,528	2,284	1,047	1,665	9,591	24,173	19,664	19,508	11,443
Netherlands	4,593	7,050	2,338	1,909	3,935	1,144	5,923	1,184	9,530	7,831
Sweden	10,369	12,619	9,009	7,453	7,907	4,553	5,247	4,304	7,935	5,540
Taiwan	635	2,521	2,047	9,428	5,950	11,341	11,687	9,223	4,332	5,139
Others	11,861	20,675	26,689	20,584	19,892	19,496	24,321	28,408	26,938	25,151
World	81,703	119,868	112,768	115,946	122,147	166,311	147,257	147,643	158,560	159,456
Fresh lemons										
Japan	121,814	110,233	97,166	103,317	93,197	89,635	96,193	95,056	83,495	78,299
Canada	8,768	22,145	17,083	25,054	21,553	24,862	24,369	29,260	24,448	27,738
Hong Kong	7,857	9,271	7,228	8,823	10,253	9,379	9,071	11,940	10,550	9,876
Australia	2,126	1,731	1,641	1,066	1,333	1,625	1,813	1,202	2,026	2,644
South Korea	2,599	2,728	2,140	2,731	3,458	3,007	3,408	3,060	4,294	2,280
Others	4,877	3,555	1,586	9,471	8,770	3,235	6,353	6,240	5,792	4,035
World	148,041	149,663	126,845	150,462	138,563	131,742	141,209	146,757	130,605	124,872
Raisins										
United Kingdom	23,506	27,110	31,521	31,477	27,574	28,738	31,823	31,535	23,753	28,922
Japan	22,365	23,337	26,363	26,395	27,646	26,621	27,647	32,022	25,291	28,454
Canada	4,626	12,524	11,803	11,748	11,953	12,751	11,903	11,365	12,793	13,966
Germany	9,236	15,832	16,967	14,416	14,142	10,039	10,906	8,618	6,001	7,627
Denmark	5,653	6,821	6,832	7,502	6,781	5,779	6,009	5,988	6,084	5,940
Sweden	6,050	7,788	9,650	7,385	6,025	6,056	4,544	5,580	4,552	5,156
Others	31,054	39,652	42,952	43,915	39,067	45,243	41,050	41,044	45,115	39,936
World	102,491	133,064	146,087	142,837	133,188	135,228	133,882	136,152	123,590	130,003

Table G-2--Volume of U.S. exports of selected commodities to top countries, 1989-98--Continued

Commodity/country	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
--Thousand single strength gallons--										
Apple juice										
Japan	3,486	8,638	8,196	8,555	5,410	4,039	6,133	4,122	3,426	3,428
Canada	1,266	3,333	4,565	4,027	3,532	3,790	5,357	7,652	6,215	2,780
Hong Kong	167	292	384	398	414	698	507	367	295	222
Dominican Republic	48	86	47	135	137	225	177	163	308	215
Philippines	68	590	87	83	79	83	48	74	90	193
Others	1,914	2,045	2,673	3,756	4,252	4,011	2,473	2,552	2,996	1,628
World	6,949	14,983	15,952	16,954	13,824	12,846	14,695	14,931	13,330	8,466
Grape juice										
Japan	9,692	9,641	6,776	7,761	6,290	3,532	3,967	4,575	6,567	8,273
Canada	3,625	5,427	6,249	9,794	11,404	6,689	8,015	7,564	7,600	7,942
Hong Kong	458	1,110	816	1,809	2,357	3,214	2,298	1,771	2,135	1,915
South Korea	45	-	19	217	350	432	1,474	4,265	3,856	1,165
Others	2,237	2,158	2,401	2,499	2,292	2,867	2,825	2,832	2,913	2,938
World	16,059	18,335	16,261	22,080	22,693	16,734	18,580	21,007	23,070	22,232
Grapefruit juice										
Netherlands	617	652	1,284	1,330	2,312	1,407	4,298	2,711	5,484	5,680
Belgium	166	107	436	221	1,346	1,643	1,806	1,668	2,061	3,386
Japan	7,556	6,811	5,666	11,085	7,534	5,208	4,903	6,422	4,945	3,183
Canada	2,939	4,631	4,504	4,635	3,865	2,384	2,764	3,086	2,751	2,425
Others	4,713	4,125	4,866	6,093	6,381	7,363	7,729	9,767	6,336	2,588
World	15,990	16,326	16,757	23,364	21,439	18,505	21,499	23,655	21,578	17,262
Orange juice										
Canada	18,734	47,858	44,963	40,264	37,672	26,182	32,735	34,880	40,802	44,586
Belgium	391	1,055	1,553	1,382	7,124	9,772	10,123	6,730	12,906	30,892
Netherlands	2,631	1,200	803	591	6,309	7,885	18,160	15,136	26,993	20,674
Japan	11,109	7,502	10,300	17,192	10,816	19,123	6,886	15,692	14,144	18,730
Switzerland	792	687	319	617	382	255	265	74	14,302	8,502
Others	40,892	35,071	38,976	45,073	52,393	45,450	48,863	55,223	40,819	24,962
World	74,549	93,374	96,913	105,119	114,696	108,667	117,032	127,734	149,966	148,346
Wine										
United Kingdom	3,178	3,762	4,606	6,194	6,375	5,278	8,595	9,919	12,557	16,603
Japan	4,361	4,936	5,285	5,010	3,461	4,187	4,454	4,664	6,165	12,961
Canada	5,208	6,301	7,624	9,013	8,608	8,645	7,177	8,707	9,264	11,067
Netherlands	241	307	747	588	797	764	1,291	1,556	2,446	4,957
Switzerland	471	685	697	900	816	1,376	2,175	2,270	2,631	3,049
Germany	501	494	589	1,062	1,443	605	775	2,300	2,644	2,375
Others	5,753	7,823	8,266	9,609	9,727	10,937	10,497	13,589	18,794	16,173
World	19,713	24,308	27,814	32,377	31,226	31,792	34,964	43,006	54,500	67,186

Source: Bureau of the Census, U.S. Department of Commerce.

Table G-3--U.S. fresh-market fruit imports, monthly, 1998

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	--1,000 pounds--												
Bananas	703,268	715,855	823,325	757,872	742,555	747,381	640,335	798,334	685,205	663,543	752,394	597,329	8,627,396
Plantains	30,669	36,704	39,070	35,639	33,162	30,607	38,019	35,354	34,889	45,801	42,690	33,106	435,710
Dates	985	830	624	936	646	283	352	334	167	507	729	1,500	7,893
Figs	45	0	1	10	20	0	2	0	0	67	136	0	281
Pineapples	41,124	41,248	52,588	50,747	53,407	57,158	33,520	60,271	74,668	76,292	104,273	45,862	691,158
Avocados	6,178	5,153	987	464	841	1,075	983	11,740	24,751	30,559	29,979	21,014	133,724
Mangos	2,386	5,372	27,455	59,353	80,292	99,831	87,943	35,523	5,775	4,852	7,955	18,443	435,180
Temples	0	55	0	0	0	42	346	0	36	0	0	0	479
Oranges	2,696	2,949	5,916	4,405	3,530	1,684	26,738	30,719	1,983	1,477	306	2,061	84,464
Tangerines	2,406	246	13	0	0	0	0	0	0	254	1,768	1,970	6,657
Other mandarins	13,220	3,004	1,003	379	230	309	1,109	2,668	1,148	1,577	24,406	39,456	88,509
Lemons	459	324	106	491	2,288	5,938	19,204	11,238	5,235	2,374	1,526	65	49,248
Limes	31,396	27,695	28,711	26,409	32,819	34,556	33,099	31,919	27,893	32,052	22,576	26,113	355,238
Grapefruit	2,305	242	269	0	0	0	0	0	0	3,837	8,596	6,203	21,452
Citrus, other 1/	460	122	200	78	254	0	0	0	16	0	1	1	1,132
Grapes	108,886	182,418	215,628	93,212	56,748	140,328	30,684	1,116	6,784	3,025	332	55,519	894,680
Papayas	6,333	7,353	11,786	11,011	11,176	11,013	10,005	7,663	5,936	7,255	6,448	9,641	105,620
Apples	9,947	9,647	27,752	53,158	51,951	59,015	32,300	21,705	11,822	14,687	10,104	10,904	312,992
Pears 2/	672	34,728	43,277	23,873	27,804	14,269	150	162	732	1,263	2,164	1,429	150,523
Apricots	621	200	0	5	0	0	0	0	0	3	77	1,882	2,788
Cherries, sweet	90	0	10	0	0	0	259	35	0	19	631	3,641	4,685
Cherries, tart	36	0	0	0	0	0	23	30	0	0	0	0	89
Peaches 3/	0	0	0	0	0	0	24	329	238	0	1,775	44	2,410
Plums 4/	13,429	15,025	8,214	1,789	28	0	25	50	49	56	78	5,319	44,062
Strawberries	4,885	6,106	12,272	14,279	7,659	6,379	2,117	28	15	21	2,336	2,052	58,149
Raspberries	546	1,003	879	923	822	602	6,094	194	129	116	340	810	12,458
Blueberries	1,105	900	536	55	4	86	3,765	10,904	551	177	429	742	19,254
Cranberries	83	0	0	0	0	0	0	0	2,658	54,370	815	0	57,926
Tamarinds	29	87	258	136	156	187	108	173	70	111	70	108	1,493
Kiwifruit	628	1,194	4,891	19,907	13,834	13,383	12,569	13,602	10,202	3,768	1,162	1,875	97,015
Total	984,887	1,098,460	1,305,771	1,155,131	1,120,226	1,224,126	979,773	1,074,091	900,952	948,063	1,024,096	887,089	12,702,665

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-4--U.S. fresh-market fruit imports, monthly, 1997

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	--1,000 pounds--												
Bananas	647,516	612,420	722,549	724,478	717,366	731,967	667,646	697,227	710,540	703,510	690,857	691,289	8,317,365
Plantains	33,331	32,080	36,270	34,434	33,191	37,265	33,193	29,108	28,534	33,102	29,666	36,030	396,204
Dates	654	815	550	791	560	169	120	11	185	321	627	965	5,768
Figs	21	29	0	0	0	0	31	0	0	248	145	7	481
Pineapples	27,531	25,385	33,929	35,603	36,671	31,441	28,811	33,424	46,138	59,942	39,797	51,054	449,726
Avocados	4,316	1,843	752	573	389	509	837	3,064	10,871	13,082	16,307	6,287	58,830
Guavas and mangos	5,993	5,492	27,676	74,199	74,801	89,196	72,175	41,976	7,539	4,515	4,652	3,067	411,281
Temple	0	0	0	0	0	0	0	0	0	0	0	0	0
Oranges	4,661	4,349	5,825	5,110	3,512	2,490	7,700	28,144	918	1,396	1,826	3,777	69,708
Tangerines	2,078	1,752	296	0	19	0	0	0	13	709	1,374	3,435	9,676
Other mandarins	12,857	4,347	3,886	126	33	0	536	1,050	1,439	5,957	20,426	32,503	83,160
Lemons	82	164	392	315	565	1,408	11,796	18,872	12,834	2,963	270	277	49,938
Limes	20,131	16,896	19,508	29,742	29,964	31,843	32,118	35,193	29,631	31,177	27,724	29,433	333,360
Grapefruit	4,631	5,227	6,489	1,960	0	0	0	0	0	110	3,508	4,968	26,893
Citrus, other 1/	201	290	302	31	135	0	0	100	240	6	0	2	1,307
Grapes	148,818	163,126	155,583	63,957	70,652	97,239	1,885	72	2,135	6,535	975	82,529	793,506
Papayas	8,029	8,955	10,851	10,990	11,157	11,084	7,466	6,795	8,535	8,001	7,549	6,852	106,264
Apples	10,610	12,872	27,225	44,758	48,465	48,792	44,555	29,298	15,152	32,626	21,668	13,873	349,894
Pears 2/	2,714	53,265	42,910	24,013	37,237	8,181	890	12	643	1,027	1,752	666	173,310
Apricots	339	338	0	45	0	0	0	22	39	0	27	1,026	1,836
Cherries, sweet	394	0	0	0	0	0	163	13	0	0	384	1,206	2,160
Cherries, tart	78	0	0	0	38	0	27	119	0	62	0	0	324
Peaches 3/	33,676	26,044	15,340	147	0	0	6	133	560	0	1,488	13,439	90,833
Plums 4/	9,073	16,380	17,840	2,811	0	13	32	111	57	72	143	4,186	50,718
Strawberries	4,442	6,266	14,423	3,064	262	0	162	20	14	31	808	2,428	31,920
Raspberries	630	775	761	493	228	1,039	8,065	206	94	150	211	522	13,174
Blueberries	1,031	584	424	139	0	3	2,591	8,983	2,443	155	174	738	17,265
Cranberries	96	0	28	0	0	0	0	0	3,470	42,428	0	66	46,088
Tamarinds	50	156	159	55	59	66	106	65	144	8	117	33	1,018
Kiwifruit	2,544	2,607	5,987	21,627	13,424	11,224	5,474	5,322	5,317	678	767	907	75,878
Total	986,527	1,002,457	1,149,955	1,079,461	1,078,728	1,103,929	926,385	939,340	887,485	948,811	873,242	991,565	11,967,885

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-5--U.S. fresh-market fruit imports, monthly, 1996

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
							--1,000 pounds--						
Bananas	722,860	628,421	663,921	760,946	719,733	721,952	718,911	679,517	723,666	687,356	665,389	634,170	8,326,842
Plantains	36,697	36,164	37,087	37,633	35,645	33,256	32,719	34,931	32,832	32,535	29,088	33,342	411,929
Dates	1,693	1,391	986	813	675	822	537	201	205	286	582	979	9,170
Figs	169	17	217	0	0	0	13	30	92	840	491	90	1,959
Pineapples	20,628	19,423	23,684	25,341	30,635	30,135	26,980	20,901	21,844	25,667	25,228	27,720	298,186
Avocados	3,148	977	472	542	625	621	929	953	9,899	14,295	17,913	5,634	56,008
Guavas and mangos	6,085	8,518	32,409	57,406	70,318	88,292	66,911	24,242	1,778	5,696	8,790	7,877	378,322
Temple	0	0	0	0	0	42	0	0	407	87	87	0	623
Oranges	2,865	2,873	3,888	4,109	3,945	1,905	11,765	13,022	3,962	833	330	1,327	50,824
Tangerines	1,368	27	2	0	0	0	0	17	53	716	1,764	1,909	5,856
Other mandarins	8,880	2,563	322	203	38	0	0	278	548	2,731	18,893	20,103	54,559
Lemons	47	70	138	168	50	365	7,214	7,215	7,656	1,382	67	42	24,414
Limes	21,963	14,804	17,980	23,759	27,176	27,141	26,816	32,144	23,863	29,187	25,354	24,654	294,841
Grapefruit	7,484	6,798	4,698	224	830	0	42	0	0	384	5,537	4,007	30,004
Citrus, other 1/	105	495	551	324	134	100	1	4	5	3	0	297	2,019
Grapes	112,847	190,333	146,610	128,427	63,199	71,158	7,457	202	1,438	4,846	600	66,161	793,278
Papayas	5,269	8,177	11,870	12,257	15,270	13,572	10,848	9,298	8,928	12,291	9,922	8,393	126,095
Apples	13,015	14,591	24,823	45,203	87,388	43,406	37,451	28,638	17,475	47,377	28,946	13,570	401,883
Pears 2/	1,133	32,738	26,001	21,324	35,111	6,477	198	11	172	512	1,647	1,087	126,411
Apricots	991	503	50	43	0	39	0	88	39	1	168	1,942	3,864
Cherries, sweet	442	0	0	0	0	0	92	129	0	55	820	2,416	3,954
Cherries, tart	0	0	0	0	0	0	0	0	0	0	18	68	86
Peaches 3/	30,847	32,311	16,986	503	5	0	0	553	417	44	1,378	14,542	97,586
Plums 4/	10,707	14,185	9,873	5,772	618	44	52	95	103	63	126	4,030	45,668
Strawberries	5,476	7,648	13,571	21,587	11,537	1,844	694	5	82	48	1,765	3,048	67,305
Raspberries	569	959	924	1,033	831	278	7,423	2,691	171	147	405	1,025	16,456
Blueberries	802	541	319	22	0	6	1,481	11,896	1,763	251	152	537	17,770
Cranberries	43	55	35	0	0	3	0	0	2,987	38,762	539	67	42,491
Tamarinds	161	143	135	340	344	86	163	267	111	67	96	75	1,988
Kiwifruit	942	1,389	765	19,312	32,413	8,024	4,031	6,113	5,460	2,249	3,119	4,177	87,994
Total	1,017,236	1,026,114	1,038,317	1,167,291	1,136,520	1,049,568	962,728	873,441	865,956	908,711	849,214	883,289	11,778,385

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-6--U.S. fresh-market fruit exports, monthly, 1998

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	--1,000 pounds--												
Dates	713	486	338	644	744	386	137	334	953	1,483	1,149	633	8,000
Figs	255	194	218	146	161	131	644	609	575	439	429	373	4,174
Pineapples	1,252	1,484	1,775	1,578	1,616	1,470	1,890	1,951	1,855	1,629	1,429	1,818	19,747
Avocados	184	105	115	289	753	1,272	572	1,726	1,540	1,794	1,188	796	10,334
Guavas and mangos	83	603	630	2,597	3,626	3,998	6,307	2,938	1,782	249	62	292	23,167
Temples	6,614	6,795	12,256	8,387	6,364	9,470	4,172	2,811	3,214	3,013	2,614	4,659	70,369
Oranges, other	119,710	123,899	217,143	191,384	175,326	134,884	75,018	54,555	45,991	51,030	51,691	66,925	1,307,556
Tangerines	4,431	4,162	5,070	2,404	402	0	0	0	0	1,303	3,872	2,865	24,509
Other mandarins	1,546	1,509	7,443	6,874	4,768	0	47	115	0	211	2,306	1,365	26,184
Lemons	27,505	22,997	25,378	24,816	19,993	19,198	18,698	12,008	8,443	24,830	25,665	20,214	249,745
Limes	782	725	549	609	660	743	778	607	490	828	1,035	847	8,653
Grapefruit	115,493	132,477	155,199	104,228	40,038	27,518	22,131	13,100	6,452	72,686	82,399	78,309	850,030
Citrus, other 1/	395	167	366	162	131	159	25	46	121	65	2,005	330	3,972
Grapes	13,337	3,094	3,659	3,312	6,356	22,218	20,853	45,274	107,696	106,832	79,928	43,491	456,050
Papayas	979	864	1,341	1,346	1,180	898	1,088	922	843	1,073	1,109	1,162	12,805
Apples	98,349	75,476	101,981	111,634	89,192	80,448	76,188	76,910	62,520	143,970	160,350	155,633	1,232,651
Pears 2/	31,545	22,422	24,829	20,633	13,107	12,079	8,650	20,202	24,804	46,210	45,964	48,467	318,912
Apricots	101	0	43	110	985	4,676	5,589	1,393	628	339	221	500	14,585
Cherries, sweet	103	98	141	99	6,671	25,027	31,023	1,681	641	942	313	235	66,974
Cherries, tart	1,354	794	1,740	1,517	2,701	1,032	2,045	765	861	2,336	1,116	503	16,764
Peaches 3/	862	779	432	47	7,785	33,673	39,797	48,457	36,542	6,634	921	528	176,457
Plums 4/	515	563	512	365	1,371	9,505	28,587	36,522	24,326	12,936	2,998	1,031	119,231
Strawberries	2,972	2,587	8,168	17,425	14,790	14,418	17,138	10,111	10,000	7,887	1,669	2,108	109,273
Blueberries	208	126	49	421	634	1,827	1,887	315	349	159	123	114	6,212
Kiwifruit	2,132	2,260	1,330	582	857	472	235	180	167	664	1,849	2,188	12,916
Total	431,420	404,666	570,705	501,609	400,211	405,502	363,499	333,532	340,793	489,542	472,405	435,386	5,149,270

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-7--U.S. fresh-market fruit exports, monthly, 1997

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	--1,000 pounds--												
Dates	431	355	434	630	225	172	167	693	980	1,339	2,028	878	8,332
Figs	158	254	292	298	117	481	502	810	467	388	446	253	4,466
Pineapples	928	1,421	1,754	1,327	1,530	1,646	1,551	1,200	1,200	1,175	1,646	1,592	16,970
Avocados	1,103	574	729	1,230	1,285	1,252	993	418	451	220	528	446	9,229
Guavas and mangos	224	150	1,578	4,484	4,734	5,208	4,224	2,208	1,759	170	255	182	25,176
Temples	4,394	7,254	6,672	6,119	4,714	4,490	2,437	1,782	1,779	1,281	3,437	8,607	52,966
Oranges, other	131,797	153,873	199,299	178,719	167,045	118,004	63,646	45,692	36,755	46,117	69,231	88,723	1,298,901
Tangerines	6,368	4,764	4,171	1,430	582	117	6	0	309	1,436	6,140	5,237	30,560
Other mandarins	652	3,020	2,638	1,995	1,357	4,385	81	0	36	487	2,056	1,025	17,732
Lemons	29,956	25,377	21,282	21,741	22,862	26,166	21,568	10,579	10,971	24,826	23,903	21,978	261,209
Limes	566	344	453	579	751	968	902	684	546	898	1,036	689	8,416
Grapefruit	143,869	187,342	181,164	149,542	72,472	36,884	32,018	13,516	17,783	72,216	85,365	79,593	1,071,764
Citrus, other 1/	360	535	405	96	221	277	64	64	183	204	222	423	3,054
Grapes	3,229	1,917	2,403	1,922	9,782	25,035	60,382	93,074	141,325	91,000	100,946	61,688	592,703
Papayas	1,333	1,087	1,397	1,304	1,229	1,151	1,119	887	1,040	1,100	1,086	1,110	13,843
Apples	155,439	122,552	119,309	118,616	126,696	107,367	122,118	100,461	59,628	117,246	158,803	139,722	1,447,957
Pears 2/	22,377	14,799	12,437	12,235	10,623	6,094	13,623	23,502	33,585	58,161	66,039	43,645	317,120
Apricots	81	69	97	31	4,351	6,239	2,114	347	773	951	489	421	15,963
Cherries, sweet	18	29	69	179	21,037	23,073	22,682	3,656	203	413	231	245	71,835
Cherries, tart	756	2,067	1,796	1,050	989	1,111	2,813	664	1,784	1,334	1,235	1,123	16,722
Peaches 3/	806	640	260	264	24,379	47,135	75,065	55,073	19,214	5,217	1,216	1,536	230,805
Plums 4/	388	402	428	317	3,363	28,175	59,891	36,917	24,508	4,166	900	373	159,828
Strawberries	2,854	6,499	10,123	20,556	19,144	12,514	11,542	12,327	7,876	7,657	3,463	1,216	115,771
Blueberries	5	46	4	63	72	351	167	77	66	11	0	5	867
Kiwifruit	2,129	1,727	1,937	968	880	374	428	214	125	1,343	1,806	1,167	13,097
Total	510,221	537,097	571,131	525,695	500,440	458,669	500,103	404,845	363,346	439,356	532,507	461,877	5,805,286

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-8--U.S. fresh-market fruit exports, monthly, 1996

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
	--1,000 pounds--												
Dates	681	645	616	917	829	621	394	537	1,101	1,896	1,475	983	10,695
Figs	1,200	436	111	94	584	665	523	912	933	549	328	212	6,547
Pineapples	1,217	1,479	2,057	1,346	1,333	1,516	1,792	1,531	1,093	1,172	1,406	1,249	17,191
Avocados	1,467	1,403	1,848	2,334	2,411	1,493	1,256	1,199	2,351	2,021	1,410	1,362	20,555
Guavas and mangos	202	227	1,627	3,816	4,217	4,171	3,490	2,650	1,190	764	401	125	22,880
Templets	5,726	6,242	7,514	2,810	2,715	1,692	717	488	315	70	2,436	4,753	35,478
Oranges, other	102,775	122,522	169,711	178,014	154,945	82,787	49,077	40,701	31,082	24,159	58,444	77,337	1,091,554
Tangerines	5,305	5,955	7,086	1,647	495	0	0	0	105	2,497	7,361	6,091	36,542
Other mandarins	438	2,715	2,228	940	210	83	54	43	22	434	1,488	993	9,648
Lemons	26,461	27,101	23,805	29,704	26,426	26,172	24,470	21,774	12,933	21,044	28,611	25,012	293,513
Limes	520	360	424	515	781	798	656	679	633	670	754	537	7,327
Grapefruit	134,341	191,386	227,401	137,799	43,435	29,964	33,425	16,696	8,736	74,350	91,361	67,624	1,056,518
Citrus, other 1/	1,764	1,604	2,057	1,692	398	257	193	178	153	867	1,234	425	10,822
Grapes	19,272	2,442	1,959	2,691	8,693	18,369	35,170	69,124	140,459	89,594	60,190	26,052	474,015
Papayas	1,319	1,665	1,489	1,645	1,683	1,876	1,624	1,213	1,177	1,327	1,355	1,296	17,669
Apples	130,227	96,042	109,169	84,912	86,466	75,152	73,969	75,574	82,196	145,649	203,717	139,084	1,302,157
Pears 2/	27,409	23,198	19,652	17,858	14,813	7,475	10,963	20,603	23,904	60,630	42,296	26,484	295,285
Apricots	221	71	83	4	1,904	2,887	1,110	158	164	195	34	228	7,059
Cherries, sweet	10	23	14	124	16,642	18,338	20,785	1,932	69	68	95	110	58,210
Cherries, tart	1,543	780	883	795	1,465	1,635	2,428	1,808	298	664	0	1,951	14,250
Peaches 3/	658	1,470	514	47	16,882	38,819	45,985	38,943	18,778	3,491	866	645	167,098
Plums 4/	436	566	559	251	2,630	15,381	46,628	53,057	24,081	3,342	630	162	147,723
Strawberries	3,396	5,182	11,439	22,508	18,099	12,381	10,726	11,977	7,761	8,600	2,248	1,714	116,031
Blueberries	51	66	344	295	322	1,829	2,829	206	111	47	1,078	93	7,271
Kiwifruit	1,982	2,117	2,812	739	776	656	180	190	86	891	1,260	1,055	12,744
Total	468,621	495,697	595,402	493,497	409,154	345,017	368,444	362,173	359,731	444,991	510,478	385,577	5,238,782

1/ Includes kumquats, citrons, and bergamots. 2/ Includes quinces. 3/ Includes nectarines. 4/ Includes prunes, plums, and sloes.

Source: Bureau of Census, U.S. Department of Commerce.

Table G-9--U.S. fruit juice trade, monthly, 1998

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 single-strength gallons --													
Imports:													
Orange	32,664	20,960	36,837	21,262	21,315	22,024	17,612	22,329	16,654	24,015	33,646	28,034	297,352
Grapefruit	7	21	19	20	13	34	12	13	14	11	6	10	180
Lime	153	180	375	316	265	703	782	257	98	370	218	116	3,833
Lemon	1,115	790	891	1,369	973	1,310	1,268	1,184	849	1,499	315	629	12,192
Pineapple	5,644	5,138	7,288	5,737	4,452	5,474	4,558	4,531	4,000	4,467	5,412	4,807	61,508
Grape	3,670	2,902	3,288	2,565	2,422	2,308	2,361	1,480	1,461	1,972	2,700	4,213	31,342
Apple	18,640	13,401	18,638	19,097	21,183	44,887	21,310	20,019	21,560	21,124	17,053	29,292	266,204
Total	61,893	43,392	67,336	50,366	50,623	76,740	47,903	49,813	44,636	53,458	59,350	67,101	672,611
Exports:													
Orange	7,037	13,519	11,635	9,366	12,598	22,701	21,106	10,098	11,798	9,694	7,902	9,727	147,181
Grapefruit	919	1,486	1,354	1,518	1,389	1,637	1,686	1,733	2,215	985	1,554	788	17,264
Lemon	139	47	121	34	155	62	225	90	41	68	50	13	1,045
Pineapple	67	166	98	136	135	142	345	165	151	171	99	134	1,809
Grape	1,670	1,272	2,061	1,943	1,857	1,651	1,778	1,773	1,894	3,106	1,711	1,518	22,234
Apple	683	718	806	866	767	694	565	564	735	678	792	597	8,465
Total	10,515	17,208	16,075	13,863	16,901	26,887	25,705	14,423	16,834	14,702	12,108	12,777	197,998

Source: Bureau of Census, U.S. Department of Commerce.

Table G-10--U.S. fruit juice trade, monthly, 1997

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
-- 1,000 single-strength gallons --													
Imports:													
Orange	25,426	24,643	26,380	17,450	22,418	15,633	12,030	22,947	19,482	21,512	12,604	33,655	254,180
Grapefruit	4	32	3	36	18	28	14	8	8	14	12	17	194
Lime	305	193	190	291	181	618	735	461	90	684	283	97	4,128
Lemon	858	329	335	228	249	1,766	1,966	1,661	463	638	256	569	9,318
Pineapple	8,480	7,419	6,301	6,337	6,937	5,159	5,867	6,410	6,938	5,789	4,338	6,112	76,087
Grape	2,153	1,990	2,649	4,239	5,968	10,735	7,719	10,538	6,027	4,325	3,260	3,772	63,375
Apple	25,651	19,662	19,327	30,207	31,594	31,283	22,668	16,989	9,796	21,256	20,519	28,134	277,086
Total	62,877	54,268	55,185	58,788	67,365	65,222	50,999	59,014	42,804	54,218	41,272	72,356	684,368
Exports:													
Orange	12,844	12,274	16,374	9,951	21,785	13,997	9,382	16,244	10,614	7,204	8,512	9,818	148,999
Grapefruit	1,479	1,334	1,949	2,050	2,623	2,351	2,219	1,684	1,211	1,188	1,887	1,604	21,579
Lemon	54	27	115	85	133	117	88	129	54	63	39	107	1,011
Pineapple	122	100	163	256	33	236	130	123	169	80	104	96	1,612
Grape	1,420	1,777	2,034	2,202	2,061	2,030	1,692	1,825	2,503	2,856	1,659	1,014	23,073
Apple	1,476	1,309	1,268	1,141	1,041	990	984	852	776	976	1,398	1,120	13,331
Total	17,395	16,821	21,903	15,685	27,676	19,721	14,495	20,857	15,327	12,367	13,599	13,759	209,605

Source: Bureau of Census, U.S. Department of Commerce.

Table G-11--U.S. fruit juice trade, monthly, 1996

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
-- 1,000 single-strength gallons --													
Imports:													
Orange	22,167	21,471	22,941	28,401	23,652	15,028	17,838	10,177	11,413	34,194	38,433	35,903	281,618
Grapefruit	157	102	64	8	18	8	11	16	32	9	36	45	506
Lime	117	287	379	201	199	406	809	1,027	865	28	450	133	4,901
Lemon	85	90	76	487	384	91	529	1,205	963	732	801	573	6,016
Pineapple	7,155	8,062	7,100	6,020	6,169	6,957	8,644	7,030	6,377	7,401	4,646	8,291	83,852
Grape	4,773	4,842	4,125	3,746	3,475	5,816	8,055	6,939	5,273	5,281	3,942	3,036	59,303
Apple	12,275	7,731	11,400	24,716	38,009	27,931	25,128	17,756	13,621	16,412	26,159	36,905	258,043
Total	46,729	42,585	46,085	63,579	71,906	56,237	61,014	44,150	38,544	64,057	74,467	84,886	694,239
Exports:													
Orange	6,754	10,267	10,092	10,410	10,558	11,642	21,844	9,167	11,579	7,856	9,180	7,536	126,985
Grapefruit	1,111	1,756	2,598	2,215	2,677	3,145	2,059	1,711	2,047	1,679	1,336	1,324	23,658
Lemon	173	273	216	261	233	94	200	363	242	49	48	93	2,245
Pineapple	89	103	135	98	116	77	139	171	133	113	386	81	1,641
Grape	836	1,471	1,605	1,602	1,804	1,255	1,741	2,569	2,640	2,888	1,616	982	21,009
Apple	1,218	1,472	1,481	1,404	1,367	1,123	1,330	1,034	832	1,374	1,296	1,002	14,933
Total	10,181	15,342	16,127	15,990	16,855	17,336	27,313	15,015	17,473	13,959	13,862	11,018	190,471

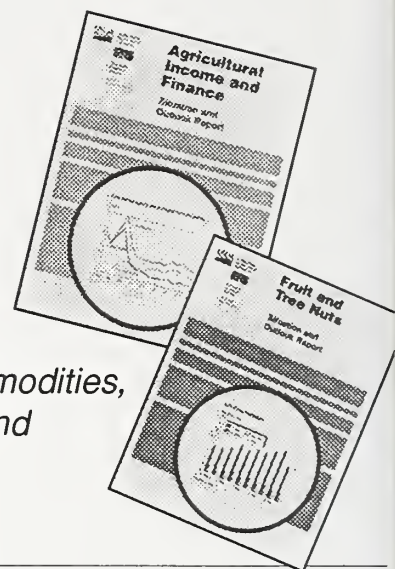
Source: Bureau of Census, U.S. Department of Commerce.



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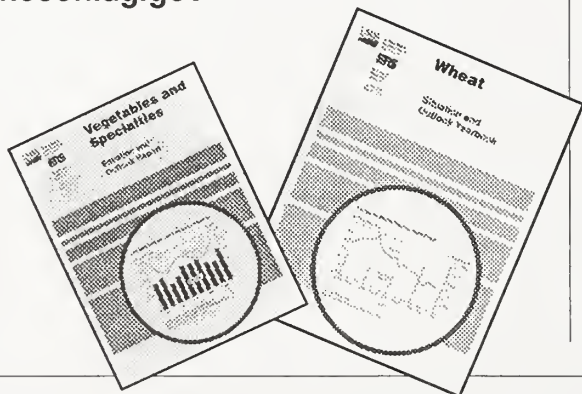
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